GALLAGHER BASSETT | TECHNICAL SERVICES

# COMBINED PHASE I and PHASE II

# ENVIRONMENTAL

# SITE ASSESSMENT

## Saranac Lofts

**120 Broadway**

**Village of Saranac Lake**

**Franklin County, New York**

**Tax IDs: Section 446.68, Block 6, Lots 11 & 12**

**July 27, 2021**

**GBTS Project: 21003-0066**

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# COMBINED PHASE I AND PHASE II ENVIRONMENTAL SITE ASSESSMENT

**July 27, 2021**

**GBTS Project: 21003-0066**

***Prepared By***

**Gallagher Bassett Technical Services**
**22 IBM Road – Suite 101**
**Poughkeepsie, New York 12601**

***Prepared For***

**Kearney Realty & Development Group**
**P.O. Box 925**
**Baldwin Place, New York 10505**

Gallagher Bassett Technical Services conducted a Phase I Environmental Site Assessment in accordance with ASTM Method E 1527-13.

The undersigned have prepared and reviewed this Combined Phase I and Phase II Environmental Site Assessment and certify to Kearney Realty & Development Group that the information provided in this document is to the best of our abilities considered accurate as of the date of issuance by this office.

James Hooker
Gallagher Bassett Technical Services
Environmental Field Scientist

Scott Spitzer
Gallagher Bassett Technical Services
Technical Director – Environmental Consulting

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## EXECUTIVE SUMMARY

Gallagher Bassett Technical Services (GBTS) performed a Combined Phase I and Phase II Environmental Site Assessment (ESA) of the property located at 120 Broadway, Village of Saranac Lake, Franklin County, New York. This ESA identifies Recognized Environmental Conditions (RECs) in conformance with the scope and limitations of ASTM Practice E 1527-13, as well as conditions that do not meet the threshold to be considered a REC but represent a significant existing or likely environmental liability (de minimis conditions and items outside the ASTM Phase I ESA scope are noted as appropriate). Findings, conclusions and recommendations are summarized below and in Section 5.0.

### Subject Property Description and History

The subject property is an irregularly-shaped 1.1-acre mixed-use (small commercial and vacant) village parcel comprised of two contiguous tax lots. A review of reasonably ascertainable historical records documents that the southern portion of the subject property (Lot 12) was in use for commercial purposes as early as 1924 and was developed for use as a filling station and automotive maintenance facility sometime between 1916 and 1924. This portion of the property contains a small structure that has been used as a tire shop since circa 1969. The northern portion of the property (Lot 11) contained a woodworking factory from at least 1916 through 1965 (remaining portions of these buildings were present on the property as late as 1977). Potential releases associated with the historical presence of a filling station and repair facility represent a REC. No further investigation of historical records is recommended.

### Identified Areas of Environmental Concern

| Category | Specific Environmental Concerns | Recommendations |
|---|---|---|
| **RECs** (no de minimis conditions identified) | Former on-site filling station and automotive service facility, including two gasoline USTs; former on-site manufacturing operations; potential impacts from off-site properties | Perform Phase II subsurface investigation to document the presence or absence of contamination potentially associated with identified RECs |
| **General Concerns** | Potential vault was not accessible | Inspect vault during Phase II investigation |
| | Potential demolition debris in subsurface | Properly manage any encountered materials |
| | Presence of aboveground storage tanks (ASTs); piping associated with former tanks | Proper maintenance and periodic inspections of ASTs; remove all inactive piping |
| | Small quantities containers of petroleum, cleaning/maintenance products, and paints | Properly store containers or dispose off-site |
| **Non-Scope Considerations** | Asbestos-containing materials (ACM) and lead-based paint (LBP) | Test suspect materials as needed; handle materials in accordance with applicable regulations |

# 1.0 INTRODUCTION

## 1.1 Purpose

This Combined Phase I and Phase II Environmental Site Assessment (Report) identifies recognized environmental conditions (RECs) and/or other significant environmental liabilities resulting from or associated with the storage, use, transport or disposal of hazardous or other regulated materials on the property described in Section 2.1.

## 1.2 Methodology

The Phase I Environmental Site Assessment was prepared in conformance with the attached Scope of Services and with American Society for Testing and Materials (ASTM) Method E1527-13 (no exceptions to or deletions from this practice have occurred). All work was performed under the direct supervision and responsible charge of a qualified environmental professional, following requirements for "all appropriate inquiry" as defined in 40 CFR Part 312.

Gallagher Bassett Technical Services (GBTS) performed the following work:

1. Investigation of the subject property's history and characteristics through the analysis of available physical settings maps, historical documents, local municipal records, and information provided by subject property representatives and/or other knowledgeable individuals.
2. Review of Federal, State, and/or Tribal regulatory-agency databases and printed records for documentation of potential environmental liabilities relevant to the property, consistent with (or exceeding) applicable ASTM requirements.
3. Phase I inspection of the property by James Hooker of GBTS on May 28, 2021. Gregory Mace, the property owner, was present during the site inspection.
4. Phase II investigation by GBTS personnel on June 30, and July 1 and 19, 2021, including a geophysical survey, extension of soil borings, and collection of soil and soil vapor samples.

## 1.3 Limitations

This Report is a representation and evaluation of the property described in Section 2.1 below as of the dates that services were provided (activities or events after the respective dates of the site inspection or historical and regulatory research may have resulted in environmental liabilities). This Report is not valid for any other property or location. This Report is based in part on information provided in writing or verbally by federal, state, and local officials (including public records) and other referenced parties. The accuracy or completeness of this information was not independently verified. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgment. Any limitations specific to the site inspection are detailed in Section 3.3.

### 1.4 Definitions

Definitions of some key terms found in this ESA are provided below.

**Recognized Environmental Condition (REC)**

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A material threat is a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to public health or the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. De minimis conditions (see below) are not RECs.

**Controlled Recognized Environmental Condition (CREC)**

A REC resulting from a past release that has been addressed to the satisfaction of applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to remaining contaminants, or to prevent activities that could interfere with the effectiveness of a response action).

**Historical Recognized Environmental Condition (HREC)**

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

**De Minimis Conditions**

An environmental condition is considered “de minimis” when that condition generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions.

**Sensitive Environmental Receptors**

Sensitive Environmental Receptors (SERs) are valued physical (natural or human-made) or biological features that may be adversely impacted by environmental contamination, and where a discharge or release could pose a greater threat than a discharge or release to other less valued areas. SERs include (but are not limited to) potable supply wells, wetlands, and protected wildlife habitat.

## 2.0 SITE LOCATION AND PHYSICAL SETTING

This ESA was performed for the parcel of land ("subject property") located at 120 Broadway, Village of Saranac Lake, Franklin County, New York (identified as Village of Saranac Lake tax lots: Section 446.68, Block 6, Lots 11 and 12). Site maps are located on Pages 6 and 7 and photographs are provided in Appendix A. Sources of information documenting physical-setting conditions are cited in Section 6.0 and site-specific topographic, wetlands and/or other maps are provided in Appendix B.

### 2.1 Description of Subject Property

The subject property is an irregularly-shaped 1.1-acre mixed-use (small commercial and vacant) village parcel comprised of two contiguous tax lots located on the northern side of Broadway[1]. A two-story tire shop (a former filling station) is located at the southern portion of Lot 12. The remainder of the property is comprised of a gravel parking lot at the rear of the building, and a maintained yard (entirety of Lot 11). Comprehensive observations from a physical inspection of the property are provided in Section 3.3.

### 2.2 Description of Adjoining and Surrounding Area Properties

The property is located in a village setting, with most properties developed for residential and commercial purposes. Uses at adjoining properties include railroad tracks to the north, the Saranac Lake Volunteer Rescue Squad to the east, multi-family residential developments to the west of Lot 12 (south of Lot 11), a bookstore to the south, and a propane storage facility (Hyde Fuel) to the west of Lot 11 (see Selected Site Features Map, Page 7).

### 2.3 Physical Setting

#### 2.3.1 Topography

Local area topography is generally hilly and varied. The subject property lies in a somewhat-level relatively low area, with overall gentle downward slopes to the southeast, towards the Saranac River. The USGS Topographic map providing coverage for the subject property did not indicate the presence of any soil/gravel mining operations or unusual topographic patterns indicative of landfilling activities. A "Map of Boundary and Topographic Survey" (November 2020; see Appendix B) shows site slopes decreasing from approximately 1,560 feet at the northwestern corner of Lot 12 to 1,547 feet immediately north of the on-site building, then rising toward approximately 1,556 feet at the property frontage on Broadway.

1 *For clarity of presentation, Broadway, which has an actual northwest/southeast orientation, is indicated in this Report as having an east/west orientation (all other road and property descriptions have been likewise adjusted); all report maps indicate approximate true north.*

### 2.3.2 Local Geology and Hydrogeology

Soils in the vicinity of the subject property are likely to be derived from glaciolacustrine deposits, which overlie hard crystalline bedrock.

Soil survey maps indicate Adams loamy fine sand and Monadnock fine sandy loam on the property. Soils recovered during the subsurface investigation (see Fieldwork Map, Page 8) generally consisted of loamy, fine to medium sands. Likely fill material containing coal fragments and/or ash was observed in several borings at 3 to 4 feet below grade surface (bgs). Boring refusal (likely on bedrock) was encountered at depths ranging from 6 to 12 feet bgs. Bedrock outcrops were not observed on the property.

Saturated soils were encountered at the northern portion of the property (Lot 11) at depths generally ranging from 4 to 5 feet bgs. Overall groundwater flow in the vicinity of the property is likely to generally follow surficial topography and be in a southeasterly direction, toward the Saranac River (located approximately 0.2-mile from the property).

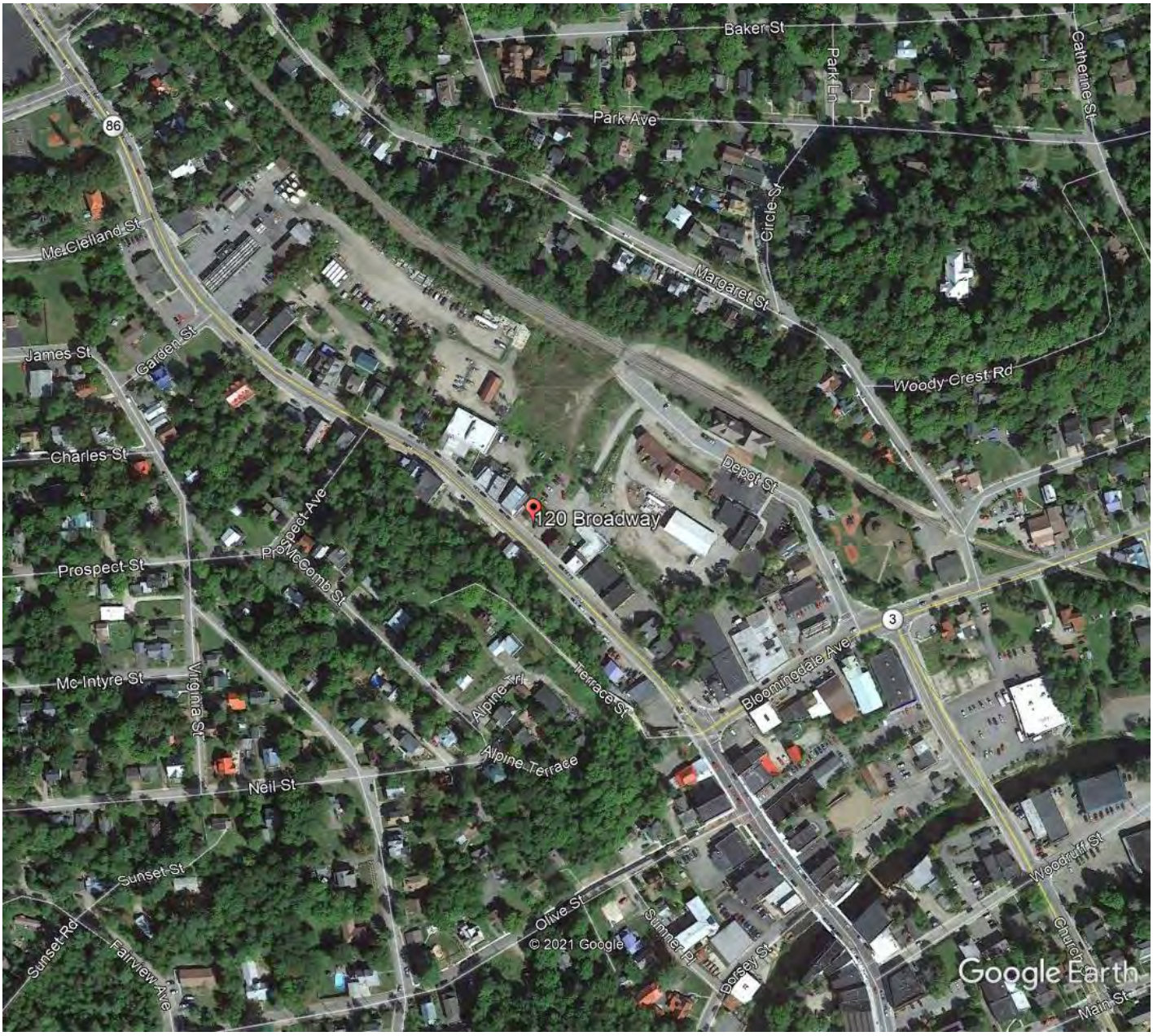
GBTS has not reviewed any historical reports or other information documenting site-specific subsurface conditions.

### 2.3.3 Surface Hydrology and Wetlands

A marshy area was observed during the site inspection at the western portion of Lot 12. Federal and state mapping data do not identify this area, or any classified surface waterbodies, wet areas, or regulated wetlands in the immediate vicinity of the property.

### 2.3.4 Sensitive Environmental Receptors

The review of maps and observations made during the site inspection indicate that with the exception of the marshy area at the western portion of Lot 12 (not identified in state or federal databases), no SERs are located on or in the immediate vicinity of the subject property. The Saranac River is located approximately 0.2 mile to the southeast.




**Site Location Map**
120 Broadway
Village of Saranac Lake
Franklin County, New York

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File No: 21003-0066

July 2021

All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

# Selected Site Features Map

Saranac Lofts
120 Broadway
Village of Saranac Lake
Franklin County, New York

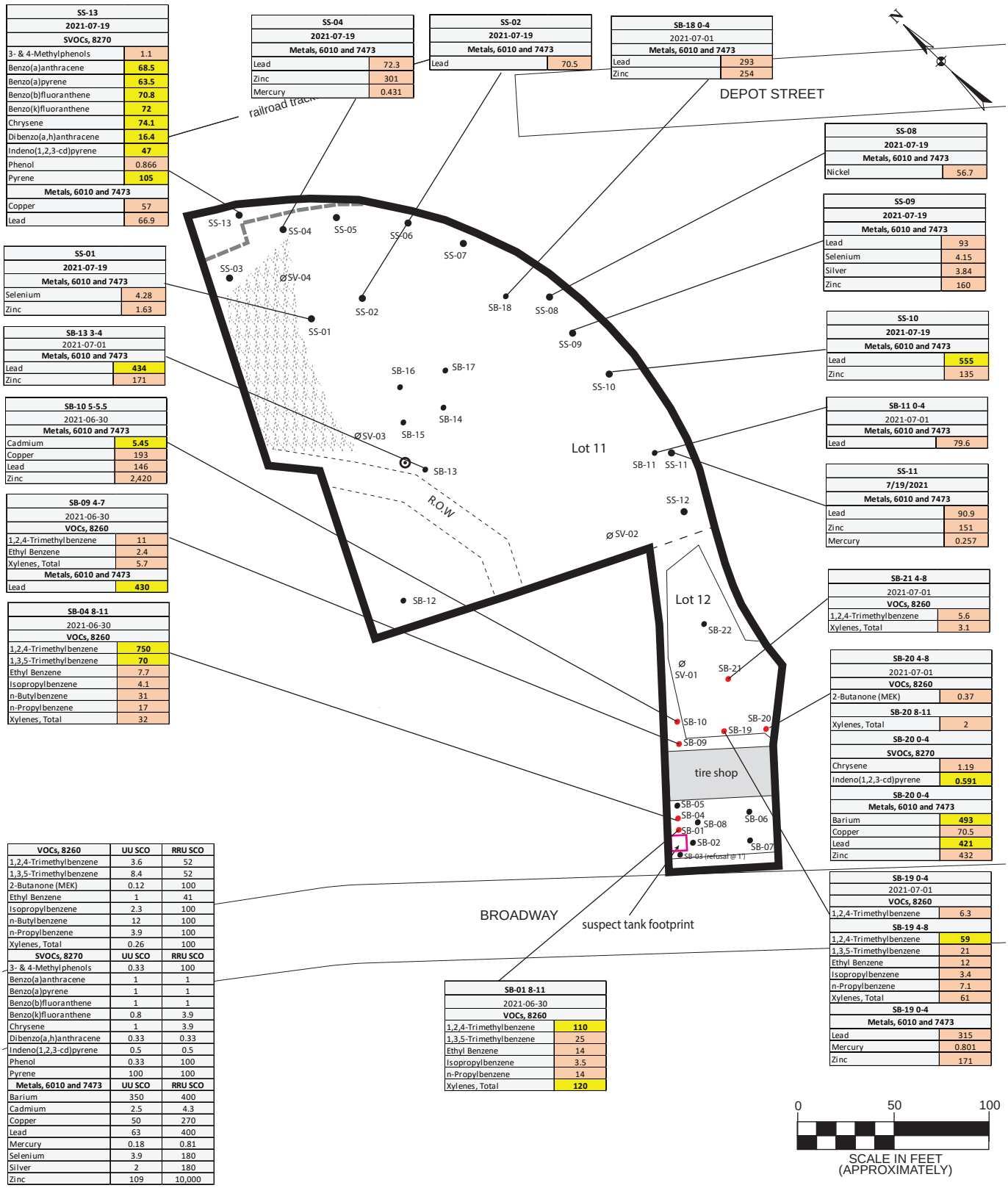
Legend:

- subject property border
- lot line
- retaining wall
- wetlands
- manhole cover

File: 21003-0066

July 2021

Scale as shown




| SS-13 | |
|---|---|
| 2021-07-19 | |
| SVOCs, 8270 | |
| 3- & 4-Methylphenols | 1.1 |
| Benzo(a)anthracene | 68.5 |
| Benzo(a)pyrene | 63.5 |
| Benzo(b)fluoranthene | 70.8 |
| Benzo(k)fluoranthene | 72 |
| Chrysene | 74.1 |
| Dibenzo(a,h)anthracene | 16.4 |
| Indeno(1,2,3-cd)pyrene | 47 |
| Phenol | 0.866 |
| Pyrene | 105 |
| Metals, 6010 and 7473 | |
| Copper | 57 |
| Lead | 66.9 |

| SS-04 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Lead | 72.3 |
| Zinc | 301 |
| Mercury | 0.431 |

| SS-02 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Lead | 70.5 |

| SB-18 0-4 | |
|---|---|
| 2021-07-01 | |
| Metals, 6010 and 7473 | |
| Lead | 293 |
| Zinc | 254 |

| SS-08 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Nickel | 56.7 |

| SS-09 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Lead | 93 |
| Selenium | 4.15 |
| Silver | 3.84 |
| Zinc | 160 |

| SS-01 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Selenium | 4.28 |
| Zinc | 1.63 |

| SS-10 | |
|---|---|
| 2021-07-19 | |
| Metals, 6010 and 7473 | |
| Lead | 555 |
| Zinc | 135 |

| SB-13 3-4 | |
|---|---|
| 2021-07-01 | |
| Metals, 6010 and 7473 | |
| Lead | 434 |
| Zinc | 171 |

| SB-11 0-4 | |
|---|---|
| 2021-07-01 | |
| Metals, 6010 and 7473 | |
| Lead | 79.6 |

| SB-10 5-5.5 | |
|---|---|
| 2021-06-30 | |
| Metals, 6010 and 7473 | |
| Cadmium | 5.45 |
| Copper | 193 |
| Lead | 146 |
| Zinc | 2,420 |

| SS-11 | |
|---|---|
| 7/19/2021 | |
| Metals, 6010 and 7473 | |
| Lead | 90.9 |
| Zinc | 151 |
| Mercury | 0.257 |

| SB-09 4-7 | |
|---|---|
| 2021-06-30 | |
| VOCs, 8260 | |
| 1,2,4-Trimethylbenzene | 11 |
| Ethyl Benzene | 2.4 |
| Xylenes, Total | 5.7 |
| Metals, 6010 and 7473 | |
| Lead | 430 |

| SB-21 4-8 | |
|---|---|
| 2021-07-01 | |
| VOCs, 8260 | |
| 1,2,4-Trimethylbenzene | 5.6 |
| Xylenes, Total | 3.1 |

| SB-04 8-11 | |
|---|---|
| 2021-06-30 | |
| VOCs, 8260 | |
| 1,2,4-Trimethylbenzene | 750 |
| 1,3,5-Trimethylbenzene | 70 |
| Ethyl Benzene | 7.7 |
| Isopropylbenzene | 4.1 |
| n-Butylbenzene | 31 |
| n-Propylbenzene | 17 |
| Xylenes, Total | 32 |

| SB-20 4-8 | |
|---|---|
| 2021-07-01 | |
| VOCs, 8260 | |
| 2-Butanone (MEK) | 0.37 |
| SB-20 8-11 | |
| Xylenes, Total | 2 |
| SB-20 0-4 | |
| SVOCs, 8270 | |
| Chrysene | 1.19 |
| Indeno(1,2,3-cd)pyrene | 0.591 |
| SB-20 0-4 | |
| Metals, 6010 and 7473 | |
| Barium | 493 |
| Copper | 70.5 |
| Lead | 421 |
| Zinc | 432 |

| VOCs, 8260 | UU SCO | RRU SCO |
|---|---|---|
| 1,2,4-Trimethylbenzene | 3.6 | 52 |
| 1,3,5-Trimethylbenzene | 8.4 | 52 |
| 2-Butanone (MEK) | 0.12 | 100 |
| Ethyl Benzene | 1 | 41 |
| Isopropylbenzene | 2.3 | 100 |
| n-Butylbenzene | 12 | 100 |
| n-Propylbenzene | 3.9 | 100 |
| Xylenes, Total | 0.26 | 100 |
| SVOCs, 8270 | UU SCO | RRU SCO |
| 3- & 4-Methylphenols | 0.33 | 100 |
| Benzo(a)anthracene | 1 | 1 |
| Benzo(a)pyrene | 1 | 1 |
| Benzo(b)fluoranthene | 1 | 1 |
| Benzo(k)fluoranthene | 0.8 | 3.9 |
| Chrysene | 1 | 3.9 |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 |
| Phenol | 0.33 | 100 |
| Pyrene | 100 | 100 |
| Metals, 6010 and 7473 | UU SCO | RRU SCO |
| Barium | 350 | 400 |
| Cadmium | 2.5 | 4.3 |
| Copper | 50 | 270 |
| Lead | 63 | 400 |
| Mercury | 0.18 | 0.81 |
| Selenium | 3.9 | 180 |
| Silver | 2 | 180 |
| Zinc | 109 | 10,000 |

| SB-01 8-11 | |
|---|---|
| 2021-06-30 | |
| VOCs, 8260 | |
| 1,2,4-Trimethylbenzene | 110 |
| 1,3,5-Trimethylbenzene | 25 |
| Ethyl Benzene | 14 |
| Isopropylbenzene | 3.5 |
| n-Propylbenzene | 14 |
| Xylenes, Total | 120 |

| SB-19 0-4 | |
|---|---|
| 2021-07-01 | |
| VOCs, 8260 | |
| 1,2,4-Trimethylbenzene | 6.3 |
| SB-19 4-8 | |
| 1,2,4-Trimethylbenzene | 59 |
| 1,3,5-Trimethylbenzene | 21 |
| Ethyl Benzene | 12 |
| Isopropylbenzene | 3.4 |
| n-Propylbenzene | 7.1 |
| Xylenes, Total | 61 |
| SB-19 0-4 | |
| Metals, 6010 and 7473 | |
| Lead | 315 |
| Mercury | 0.801 |
| Zinc | 171 |

All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

# Fieldwork Map

Saranac Lofts
120 Broadway
Village of Saranac Lake
Franklin County, New York

Legend:

- subject property border
- lot line
- retaining wall
- wetlands
- manhole cover
- soil sample location
- soil boring with evidence of petroleum contamination
- Ø soil vapor location

All data in mg/Kg (ppm)
Analyte Above UU SCO
Analyte Above RRU SCO

File: 21003-0066

July 2021

Scale as shown

# 3.0 INVESTIGATION

## 3.1 Site History

The history of the property was researched by interviewing knowledgeable individuals and reviewing standard ASTM historical sources (local agency records, historical maps, aerial photographs or city directories) and additional sources (if reasonably ascertainable and sufficiently useful, accurate, and complete considering the objective of the records review).

### 3.1.1 User-Reported Information

ASTM Practice E 1527-13, Section 6, requires the User (the party seeking to complete the environmental site assessment [ESA] of the property) to provide specific information to the Environmental Professional to meet the requirements for "all appropriate inquiry". Azita Miller, representing Kearney Realty & Development Group (the User), responded to a questionnaire provided by GBTS requesting information regarding the subject property as specified in Section 6. Ms. Miller stated that she had no specialized knowledge or experience, actual knowledge, or knowledge of commonly known or reasonably ascertainable information regarding: 1) information material to recognized environmental conditions or other environmental liabilities in connection with the property; 2) the results of a review of title and/or judicial records for environmental liens/AULs; or 3) reason(s) for a purchase price that does not reasonably reflect fair market value because of known or suspected contamination.

GBTS assumes that the User requested performance of the Phase I ESA to qualify for one or more Landowner Liability Protections (LLPs) to CERCLA liability and to document potential environmental liabilities on the subject property.

### 3.1.2 Interviews

Gregory Mace, the owner of the subject property since 1998, was identified as a Key Site Manager (a person having good knowledge of the uses and physical characteristics of the subject property) and was interviewed regarding specific site conditions and recent uses, as well as the topics detailed in the User Questionnaire (see Section 3.1.1, above). Mr. Mace indicated the following:

- His father purchased the property in 1969, which has been in its current use as a tire shop since that time;
- Prior to his family's involvement, two gasoline underground storage tanks (USTs) were located beneath the paved area to the south of the tire shop. Mr. Mace stated that he believes the tanks were 550- and 1,000-gallons in volume, and that he is unsure if the tanks are still present on-site (he believes they may have been removed prior to purchasing the property); and,
- Several slab-on-grade structures were formerly located at the rear of the property (Lot 11), which were demolished "several years ago".

Mr. Mace had no other specialized knowledge or experience, actual knowledge, or knowledge of commonly known or reasonably ascertainable information regarding potential environmental conditions

and/or liabilities in connection with the property. Pertinent information from interviews is provided in relevant report sections, where appropriate.

### 3.1.3 Ownership Records

Property ownership information, based on interviews with Gregory Mace, is summarized below. "Date of Ownership" indicates a time the property was owned by the specified entity.

| Owner | Date of Ownership |
|---|---|
| Gregory Mace (Current Owner) | 10/16/1998 |
| Floyd Mace | 1969 |

### 3.1.4 Standard ASTM Historical Sources

A summary of environmentally significant information obtained from a review of standard historical sources is provided below. [Note: Any property outlines, as drawn by GBTS on maps and/or photographs, are approximations. The property falls on two different Sanborn sheets, distorting the scale and property outlines for maps prior to 1924.]

*Sanborn Fire Insurance Maps*

GBTS reviewed historical Sanborn Fire Insurance Company Maps dated 1895, 1899, 1903, 1908, 1916, 1924, 1931, 1945 and 1965 (relevant copies of these maps are provided in Appendix C).

1895-1903: The northern portion of the subject property (Lot 11) is not mapped (areas to the west of the property are not mapped in 1895). Municipal water is depicted as being available to the property. No petroleum or chemical bulk storage tanks are noted at the subject property or adjoining properties. A three-story hotel is located on the adjoining property to the northwest of Lot 12. Two one-story outbuildings are shown to the northeast of this structure on the 1895 map; by 1899 these outbuildings are gone and a 1½-story stable is shown to the northeast, along the western border of Lot 12. A large factory facility ("Branch & Callanan Sash & Blind") is located on the adjoining and nearby properties to the east, and adjoining properties along Main Street, and at other nearby areas, contain residential and small commercial uses. A large garage with a gasoline tank is located on Main Street southwest of Lot 11.

1908-1916: Lot 11 and the surrounding area to the north are now mapped. Railroad tracks cross the northern margin of Lot 11 (survey maps suggest that tracks were not located on the property) and comprise the adjoining property to the north. A two-story wood-working factory is depicted at the western portion of Lot 11 (1916), along with several outbuildings. The adjoining property to the west of Lot 11 is now uses as a coal storage facility, with multiple structures. Residential uses are shown in the surrounding area north of the subject property.

1924-1945: A small one-story store is depicted at the southern portion of Lot 12, with two gasoline tanks to the southwest (this use is labeled as a filling station and "Auto Tires & Vulcanizing" by 1931)[2]. A one-story addition, labeled "grease" (indicating an automotive maintenance area) is present at the west side of the building by 1945. The factory at Lot 11 has expanded with several one-story additions and outbuildings, including lumber sheds to the east and west and an automotive repair shop to the southwest. The western adjoining coal facility contains a gasoline tank near the border of Lot 11. The garage to the southwest of Lot 11 has expanded (the gasoline tank is only shown in 1924).

1965: A likely canopy is now present at the southern side of the building on Lot 12, and the gasoline tanks are now longer depicted. The factory on Lot 11 now contains fewer outbuildings. A nearby property approximately 60 feet west of Lot 12, at 121-123 Main Street, is labeled as a dry cleaner, and the garage to the southwest of Lot 11 is now labeled as automotive repair.

*City Directories*

GBTS reviewed historical city directories dated 1992, 1995, 2000, 2005, 2010, 2014, and 2017 for the subject property and for several adjoining properties (data sources are provided in Appendix D). Adirondack Tire Company, Inc. (the current occupant of the subject property) is listed in city directories at various addresses from 117 to 122 Broadway (Gregory Mace indicated that his family has owned the Adirondack Tire Shop at 120 Broadway since 1969). Most listed occupants of nearby properties along Broadway are residential tenants. The property at 91 Broadway is listed as an automotive repair facility beginning 2005.

Supporting information for the database review presented in Section 3.2 includes a non-ASTM database of potential dry cleaners, based on historical business directories. The subject property, under the former address of 117 Broadway, is reported as a potential historical automotive repair facility from 1969 to 1975 (according to Mr. Mace, Adirondack Tire Company has been in use solely as a tire shop since 1969). A nearby property at 121 Broadway has been identified as a potential historical dry cleaner from 1969 to 1971 (this site is likely to correspond to the facility identified on the 1965 Sanborn Map and to have a current street address of 126 Broadway). A site with an address of 132 Broadway (nominally the adjoining property southwest of Lot 11) is reported as a potential gasoline station from 1987 to 1994 (the listing, however, is for a SUNOCO facility, suggesting a database error). No other significant uses of adjoining or nearby properties were identified.

2 *Beginning in 1924, maps show Lot 12 with a street address of 117 or 119 Broadway. This addressing system, with odd street numbers on the northern side of the road, is opposite of the current naming convention, which now uses odd numbers on the southern side of the road.*

### 3.1.5 Municipal and Regulatory Agency Records

*Assessor's Office Records*

Village of Saranac Lake Assessor's Office property card records for the subject property were requested for review on May 7 and May 27, 2021. No response has been received as of the date of this Report. Available property ownership information is summarized in Section 3.1.3.

*Building Department Records*

Village of Saranac Lake Building Department records for the subject property, reviewed on May 27, 2021, contained a violation from 2012 indicating the on-site presence of metal debris. No permits or other information pertinent to the environmental integrity of the property were present in provided records.

*NYSDEC*

A request was made on May 7, 2021 to search available New York State Department of Environmental Conservation (NYSDEC) records for information regarding the subject property. No response from this agency has been received as of the date of this Report.

### 3.1.6 Previous Environmental Reports

GBTS did not review any relevant previous environmental reports (e.g., due diligence site assessments, subsurface investigation, remediation or closure reports, or similar documents) for the subject property.

## 3.2 Review of Federal and State Agency Records

Federal and state records were reviewed for documentation of environmental conditions and/or liabilities relevant to the property.

### 3.2.1 Methodology

The following ASTM Standard Environmental Record Sources (as available for the subject property's locality) were reviewed (search distances are consistent with, or exceed, ASTM requirements).

Federal National Priority List (1.0 mile) and delisted National Priority List sites (0.5 mile)
Federal SEMS (formerly CERCLIS) list and SEMS NFRAP site list (0.5 mile)
Federal RCRA CORRACTS facilities list (1.0 mile)
Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)
Federal RCRA generators list (subject/adjoining properties)
Federal ERNS list (subject property)
Federal, State, and Tribal Institutional Control / Engineering Control registries (subject property)
State- and Tribal-equivalent NPL (1.0 mile)
State- and Tribal-equivalent SEMS (0.5 mile)
State and Tribal Brownfield and voluntary cleanup sites (0.5 mile)
State and Tribal leaking storage tank lists (0.5 mile)
State (including locally administered) and Tribal registered storage tank lists (subject/adjoining properties)
State and Tribal landfill and/or solid waste disposal site lists (0.5 mile)

Additional Environmental Record Sources (as available for the subject property's locality) were reviewed to enhance and supplement the review of standard sources, including: spill file records; oil storage facility lists; radon data; wastewater discharge permits; and federal Toxic Release Information System (TRIS) and Facility Index System (FINDS) databases.

A copy of relevant portions of a database search conducted by Environmental Data Resources, Inc. (EDR) for GBTS is provided is provided in Appendix E. Not all sites identified in the attached database search may be referenced below, as some sites may have been excluded based on one or more of the following: ASTM requirements; GBTS's scope of services or professional opinion; and/or information obtained during the review of historical records and the site inspection. Some information may have been deemed to not be practically reviewable as defined in ASTM E1527 (e.g., records lack adequate address information). Sites or additional information not included in the database search may also be referenced based on GBTS's knowledge of the subject property area.

GBTS's opinion is presented for any sites identified within the specified approximate minimum search distances as to any possible impacts that might result in RECs in connection with the subject property, arising from the migration of contaminated soil, soil vapor and/or groundwater. Evaluation of potential impacts to the subject property is based on: distance and direction to the identified site; type of regulated materials and other relevant information found in available records; presence of intervening roadways and/or other physical conduits; local physical setting (topography, soil conditions, geology, hydrology, etc.); and other information known to GBTS.

In accordance with ASTM E1527-13, this Report assesses the potential for hazardous vapors to migrate onto or within the target property. To accomplish this task, GBTS has performed an evaluation of potential Vapor Encroachment Conditions (VECs) arising from identified sites, consistent with a "Tier 1" screening as specified in ASTM E2600-15 (including a review of database records as well as analysis of historical uses, physical setting information and other known information).

### 3.2.2 Findings of Regulatory Records Review

**Federal Hazardous Waste-Contaminated Sites**

The subject property is not identified on the United States Environmental Protection Agency's (USEPA): National Priority List (NPL) of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions; Superfund Enterprise Management System (SEMS, formerly CERCLIS) list of sites that are proposed to the NPL or that are in the screening and assessment phase for possible proposal to the NPL; SEMS-Archive list (formerly CERCLIS NFRAP), which are former SEMS sites that were delisted because no significant contamination was found, or because the site has been remediated; or Federal Brownfields list of sites with known or potential contaminants receiving federal cleanup funding. The subject property is not identified on available USEPA Institutional Control/Engineering Control registries. No NPL sites are located within one mile of the property.

The following relevant site has been identified:

| Site Name | Site ID | Distance/Direction | Database |
|---|---|---|---|
| Saranac Lake Dept. of Public Works | NYN000201950 | 0.49 mile, NW | SEMS |

Based on a review of reported information, this site is not likely to impact the property.

**State Sites**

*Inactive Hazardous Waste Disposal Sites*

NYSDEC maintains a Registry of Inactive Hazardous Waste Disposal Sites (IHWDS), a state equivalent to the federal NPL, which are commonly referred to as "Registry" or "Superfund" sites. Sites are placed on the Registry if there is evidence that hazardous waste was disposed and a determination has been made that a significant threat to public health is present. Once a Registry site has been remediated, it is reclassified or removed (delisted) to indicate that the significant threat(s) has been addressed. Non-Registry sites may (but usually do not) also present significant threats. The property is not identified as a NYSDEC IHWD site, and has not been listed as a site under investigation for inclusion in the IHWDS Registry (a state equivalent to the federal SEMS List). No NYSDEC IHWD sites are located within one mile of the property.

*Voluntary Cleanup, Brownfields Cleanup, and Environmental Restoration Programs*

Contaminated properties that are not Registry sites may be listed in NYSDEC database records based on enrollment in the Voluntary Cleanup (VCP), Brownfields Cleanup (BCP) or Environmental Restoration (ERP) NYSDEC environmental remediation programs. The property has not been identified as a NYSDEC remedial program site.

The following relevant site has been identified:

| Site Name (Program) | Site ID | Distance/Direction | Classification Code |
|---|---|---|---|
| 70 River Street, Alaskan Oil (VCP) | V00017 | 0.48 mile, SE | N – no further action at this time |

Based on a review of reported information, this site is not likely to impact the property.

*New York Institutional and Engineering Controls*

The subject property is not identified in NYSDEC Institutional and Engineering Control databases.

**Federal Hazardous Waste Handlers**

The SEMS database details facilities that report treatment, storage or disposal of hazardous waste (TSD facilities) or generation or transportation of hazardous waste. Facilities that have been notified by the USEPA to take corrective action regarding their handling of hazardous waste are classified as CORRACTS facilities.

*CORRACTS and/or TSD Facilities*

The subject property is not registered with the USEPA as a CORRACTS and/or TSD facility for hazardous waste or materials. No CORRACTS and/or TSD facilities are located within one mile of the property.

*Generators or Transporters (Non-CORRACTS)*

The subject property is not registered with the USEPA as a generator or transporter of hazardous waste. The following relevant site has been identified at an adjoining property:

| Site Name | Site ID | Distance/Direction | Classification |
|---|---|---|---|
| P J Hyde & Son Inc. | NY0000261446 | 0.10 mile, W | NLR |

P J Hyde & Son Inc., located at the adjoining property to the west of Lot 11, is listed in database records as a large quantity generator (LQG) in 1994 and a non-generator (NLR) in 1999, 2006 and 2007. Listed materials include ignitable waste. Based on a review of reported information, this site is not likely to impact the property.

**Landfills and Solid Waste Disposal Facilities**

The state Facility Register does not list the subject property as an active or inactive landfill or solid waste disposal facility.

The following relevant sites have been identified:

| Site Name | Site Status | Distance/Direction | Type |
|---|---|---|---|
| Saranac Lake Town Garage | Inactive | 0.32 mile, NW | Waste transfer station |
| Saranac Lake Landfill | Inactive | 0.38 mile, SE | Landfill |

Based on a review of reported information, these sites are not likely to impact the subject property.

**Chemical Bulk Storage (CBS)**

The subject property and adjoining properties are not identified in database records as CBS facilities. Observations made during the site inspection did not indicate the presence of chemical bulk storage on the subject property or at adjoining properties.

**Petroleum Bulk Storage (PBS)**

*Subject Property*

The subject property is not identified in database records as either a regulated or unregulated PBS facility. Two, manifolded 275-gallon fuel-oil aboveground storage tanks (ASTs), supplying a furnace, were observed in the northeastern portion of the basement. Historical records indicate that the property is a former filling station and Mr. Mace stated that 550- and 1,000-gallon gasoline USTs may be located on the property in the paved area to the south of the on-site structure (a suspect tank was identified during the field investigation, see Section 4). One closed NYSDEC spill is reported for the subject property (see the State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below).

*Adjoining Properties*

The P.J. Hyde & Son property at 196 Broadway (PBS Number: 5-262129), which adjoins Lot 11 to the west, is identified in database records as a regulated facility. Tank information for this property is not publically available; observations made during the site inspection, however, indicated only propane ASTs at this site. Two closed NYSDEC spills are reported for this property (see the State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below).

**Major Oil Storage Facilities**

The subject property is not listed with the NYSDEC as a major oil storage facility (MOSF). No MOSFs are located within a half mile of the property.

**Federal Chemical and Petroleum Spills**

The USEPA Emergency Response Notification System (ERNS) database documents releases of oil and hazardous substances as reported to federal authorities. There are currently no chemical or petroleum spills on record for the subject property.

**State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events**

NYSDEC database records were reviewed to determine possible impacts from leaking tanks and other reported releases within a half mile of the subject property. An active spill event (number 2103108) was reported by GBTS for the subject property on July 2, 2021 due to the presence of gross petroleum contamination encountered in soil borings (see Section 4).

The following closed spill events are reported for the subject property and adjoining properties.

| Spill File ID | Location | Material Spilled | Spill Date (Closure Date) |
|---|---|---|---|
| 8909820 | subject property | #2 fuel oil (2 gal.) | January 12, 1990 (January 12, 1990) |
| 9212115 | 119 Broadway | #2 fuel oil (2 gal.) | January 24, 1993 (January 26, 1993) |
| 9610907 | 121 Broadway | #2 fuel oil (5 gal.) | November 30, 1996 (December 1, 1996) |
| 0651074 | Hyde Fuel | gasoline (15 gal.) | September 26, 2006 (July 27, 2007) |
| 2001106 | Hyde Fuel | Gasoline (qty. unknown) | May 19, 2020 (July 29, 2020) |

Spill number 8909820 was reported on the subject property due to a release of 2 gallons of fuel oil from a leaking tank-truck delivery line. According to reported information, most of the spilled material was contained in the back of the truck. The spill was closed the same day with state cleanup standards are listed as having been met.

Spill numbers 9610907 and 9212115 were reported for the adjoining properties at 121 and 119 Broadway, respectively, due releases of small quantities of fuel oil. These spills were closed shortly after they were reported, without state cleanup standards listed as having been met.

Spill numbers 0651074 and 2001106 are reported for the adjoining Hyde Fuel facility. Spill number 0651074 was reported due to a release of 15 gallons of gasoline from an AST. Although this spill was reportedly largely contained, approximately 3 tons of contaminated material required removal. Spill number 2001106 was reported due to a release of an unspecified amount of gasoline; corrective actions

were taken, and the spill was closed. Both of these spills were closed without state cleanup standards listed as having been met.

Based on a review of reported information, none of the spill events at adjoining properties are likely to have significantly impacted the subject property. No other relevant spill events were identified during the records review.

**Air Discharges**

No NYSDEC permits for air discharges from the subject property are known to exist. No operations likely to require a NYSDEC air discharge permit were noted on the subject property.

**Wastewater Discharges**

No USEPA National or NYSDEC State Pollutant Discharge Elimination System (NPDES or SPDES) permit was identified for the subject property. No wastewater discharges are known to exist on the subject property No adjoining properties are registered as NPDES or SPDES facilities.

**Radon**

The USEPA maintains a Map of Radon Zones to identify areas with the potential for elevated indoor radon levels, and has established a guidance value (the level where mitigation measures may be appropriate) for radon concentrations of 4.0 or greater picoCuries/liter (pCi/l). The subject property is located in Franklin County, which is designated as Zone 3, indicating predicted average indoor radon screening levels less than 2 pCi/L. New York State Department of Health (NYSDOH) data indicate that the average radon level in Franklin County (119 homes tested) is 0.97 pCi/L, and that 0.05 percent of homes exceed USEPA guidance. GBTS has not reviewed any radon test data for the subject property. Based on the available NYSDOH data, radon above actionable levels is unlikely to be a risk at the subject property.

**Vapor Encroachment Conditions at Identified Sites**

Information obtained during the database review was evaluated consistent with the Tier 1 screening process presented in ASTM E2600-15. Based on this review, releases at Sites identified in database records (other than the NYSDEC spill reported during the subsurface investigation) are not likely to have resulted in vapor encroachment at the subject property (results of on-site soil vapor sampling are discussed in Section 4).

### 3.3 Site Inspection

The subject property was inspected by GBTS on May 28, and during the subsurface investigation on June 30, and July 1 and 19, 2021. The weather at the time of the inspections ranged from sunny to overcast, with mild temperatures. There were no relevant limitations to the inspection of the subject property.

#### 3.3.1 Protocol

The site inspections were conducted to address any potential concerns raised during the investigation of the site's history (Section 3.1) and the regulatory agency records review (Section 3.2), and to identify any additional indications of contamination from the use, storage, or disposal of hazardous or regulated

materials. To the extent possible, site structures, vegetation, topography, surface waters, and other relevant site features were examined for any obvious evidence of existing or previous contamination or unusual patterns (e.g., vegetative stress, soil staining, surface water sheen, or the physical presence of contaminants), which would indicate that the environmental integrity had been or could be impacted.

Section 3.3.2 describes the physical characteristics of the subject property. Section 3.3.3 is divided into topics on specific environmental conditions or concerns, actual or potential, noted on the subject property during the site inspection. Section 3.3.4 describes the physical characteristics of adjoining properties as they concern the potential or actual environmental condition of the subject property.

A Selected Site Features Map illustrating the subject property layout and locations of specific areas of concern (if any) is provided on Page 7, and photographs of the property are provided in Appendix A.

### 3.3.2 Physical Characteristics of the Subject Property

#### 3.3.2.1 Property

The subject property is an irregularly-shaped, 1.1-acre parcel (comprised of two contiguous tax lots), which has 57 feet of frontage on the northern side of Broadway. A tire shop (a former filling station) is located at the southern portion of Lot 12. The remainder of the property is comprised of a gravel parking lot at the rear of the building, and a maintained yard (entirety of Lot 11). Portions of the eastern and western borders at Lot 12 are defined by the extent of the on-site building and portions of the northern border at Lot 11 are defined by a concrete retaining wall; remaining property lines are undefined.

A manhole indicated on a survey of Lot 11 (dated October 27, 1977, provided by Mr. Mace), was noted during the initial site inspection and the cover was removed during the fieldwork event. The interior was observed to be a square-shaped, approximately 4-foot deep masonry chamber, containing approximately a foot of standing water (the former use of the chamber remains unclear). No odors or surface staining were observed. Approximately 6-inch diameter ceramic piping was observed at the eastern and western walls of the chamber. The survey shows the manhole located in a concrete sidewalk, suggesting that it was associated with site utilities rather than directly with a storage tank or industrial equipment, and this feature is not considered to be a significant environmental concern.

#### 3.3.2.2 Structures

The on-site building is a two-story masonry structure with a walkout basement and an angled roof. Exterior siding is brick and wood, and the roof is covered by asphalt shingles. Sanborn maps suggest a construction date between 1916 and 1924. Interior floors are wood and concrete. First floor walls are generally covered with wood and ceilings are generally covered with plaster; basement walls and ceilings remain unfinished. Gregory Mace indicated that the structure was significantly damaged during a fire in 1979; the building has since been repaired.

**Potable Water Supply and Sanitary Waste**

According to Gregory Mace, the subject property is serviced by the public water supply and sanitary sewer systems. No water supply wells were noted on the subject property during the site inspection and no on-site uses of groundwater are known to exist for the subject property.

**Heating/Cooling**

The on-site structure is heated with hot air generated by an oil-fired furnace in the basement and by a wood stove on the first floor. A source of cooling was not identified.

### 3.3.3 Specific On-Site Environmental Conditions

*Debris Areas*

Concrete foundation remains of former structures, as well as lumber and metal debris, are present at Lot 11. The potential exists that debris from the demolition of former on-site structures may be present in the subsurface (such debris could contain lead, asbestos, or other regulated materials). No other significant quantities of debris were noted on the subject property.

*Petroleum Storage*

Two, manifolded 275-gallon fuel oil ASTs are located at the eastern portion of the basement. These tanks appeared to be sound and were noted to be free of signs of corrosion, staining or leakage. The fill port and vent pipe servicing the AST are located on the northeastern exterior wall of the building. No staining was noted on or near the fill port and vent pipe.

The subject property was historically in use as a filling station and reportedly contained two gasoline USTs. According to Gregory Mace, these tanks were 550- and 1,000-gallons in volume and may potentially still be present at the property. A suspect fill port (filled with concrete), likely formerly servicing one of the two gasoline USTs, was observed at the paved area to the southwest of the building. No staining was noted on or near the fill port. According to Mr. Mace, an additional fill port (likely formerly servicing the other of the two historical USTs) is located along the northwestern border of Lot 12; a concrete wall was constructed at this location and the fill port is no longer visible. Disconnected piping, possibly associated with the USTs, was observed at the southwestern wall of the basement. A suspect tank was identified during the field investigation, see Section 4).

Several small containers of petroleum products (lubricants, etc.) are located on the first floor of the tire shop. No staining or other evidence of a release from these containers was observed. No other small quantities of petroleum products, aboveground storage tanks or indications of underground petroleum storage tanks (e.g., fill ports or vent pipes) were observed on the property.

*Chemical Storage*

Several small containers of paints and common cleaning and maintenance products were observed in the tire shop. No staining or other evidence of a release from these containers was observed during the site inspection. No other small quantities of chemical products, aboveground chemical storage tanks or indications of underground chemical storage tanks (e.g., fill ports or vent pipes) were observed on the property.

*Asbestos-Containing Materials*

Asbestos-containing materials (ACM) contain over 1% of any type of asbestos. Asbestos has been used in a wide variety of building products based on its thermal and resilient qualities, including insulation, floor

and ceiling tiles, wallboard systems, texture-finished ceiling and wall materials, sprayed- or troweled-on structural coverings, and siding and roofing materials. Although ACM are no longer used as extensively as they were prior to the 1970s, asbestos may still be found in common building products used today. The presence or absence of asbestos can only be determined through physical analysis of material samples. GBTS has not reviewed any asbestos surveys for the property.

Suspect building components observed during the site inspection included roofing and plaster. All materials appeared to be in good condition. Construction materials not readily observable during the site inspection (e.g., mastics, caulking, pipe insulation present within walls, etc.) could potentially contain asbestos.

*Lead-Based Paint*

Lead-based paint (LBP) contains at least 0.5% lead by weight. The presence of LBP presents a risk of both environmental contamination and potential health impacts from inhalation and/or ingestion of paint dust or chips (lead in paint has been regulated since 1978). The presence or absence of lead in painted surfaces can only be determined through the physical analysis of material samples. GBTS has not reviewed any LBP surveys for the property. Based on the likely earliest date of construction and/or subsequent maintenance work, LBP may be present at the subject property. All painted surfaces observed during the site inspection were in good condition.

*Wastewater Discharges*

The term “wastewater” indicates water that: (1) is or has been used in an industrial or manufacturing process; (2) or is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant; (3) or conveys or has conveyed sewage (water originating on or passing through or adjacent to a site, such as stormwater flows, is not generally considered to be wastewater). No evidence of wastewater discharges into drains, ditches, or streams on or adjacent to the property was observed during the site inspection.

*Interior Floor Drains/Sumps/Conduits*

No interior floor drains, sumps, or other potential significant conduits to the subsurface were observed during the site inspection.

*Stormwater Management and Exterior Drains/Sumps/Conduits*

No exterior stormwater catch basins, drains, sumps, or other potential significant conduits to the subsurface, or indications of liquid discharges into drains, ditches, or streams on or adjacent to the property, were observed on the property.

*Staining/Corrosion/Leaks/Odors*

No evidence of corrosion, leaks, or staining (indicative of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products onto the property, including on-site structures and paved areas) was observed during the site inspection. No unusual odors indicative of the presence of contamination were noted.

*Topographic Irregularities*

No overt topographic irregularities (e.g., sinkholes or berms) indicative of the presence of non-natural materials (including debris) in the subsurface were observed on the property.

*Vegetative Features*

No overt areas of stressed or dying vegetation indicative of the presence of contaminants in surface or subsurface soils were observed on the property.

*Pits, Ponds, or Lagoons*

No pits, ponds, or lagoons exhibiting evidence of holding liquids or sludge containing hazardous substances or petroleum products were observed on the property.

*Surface Waters*

No evidence of contamination (e.g., unusual odors, sheens, coloration patterns, or staining) was noted on standing water located at the western portion of Lot 11.

*PCBs*

No equipment likely to contain polychlorinated biphenyls (PCBs) was noted on the subject property.

### 3.3.4 Environmental Concerns at Adjoining and Nearby Properties

Adjoining and nearby properties were observed from the subject property and from public thoroughfares to identify any recognized environmental conditions or other potential environmental concerns. No potentially significant environmental conditions were noted on adjoining or nearby properties.

## 4.0 SUBSURFACE INVESTIGATION

A subsurface investigation was performed to evaluate potential impacts from the following significant environmental conditions identified during the Phase I ESA:

- Former on-site filling station and automotive service facility at Lot 12, including two gasoline USTs;
- Former manufacturing operations at Lot 11; and,
- Former dry cleaner, gasoline tanks, automotive repair facilities and industrial uses at adjoining and nearby properties.

### 4.1 Summary of Services

GBTS documented the presence or absence of contamination through a geophysical survey, collection of soil samples from mechanized soil borings and surface-soil locations, and collection of soil vapor samples. A map indicating relevant Site information and fieldwork locations is provided on Page 8.

### 4.2 Fieldwork Activities

#### 4.2.1 Site Preparation Services

GBTS requested a complete utility markout of the Site (as required by New York State Department of Labor regulations) and on-site personnel reviewed the markout and underground utility locations prior to the initiation of fieldwork.

A private markout and geophysical survey was performed for GBTS by East Coast Geophysics, Inc. on June 30, prior to extending soil borings. The survey was conducted at the entirety of Lot 12 and accessible areas at Lot 11 (the survey at this portion of the property was limited due to dense vegetation and the presence of lumber debris throughout the central portion of the lot). The survey indicated the presence of a subsurface anomaly (suspect historical gasoline UST) at the southwestern portion of the paved lot to the south of the tire shop (See Fieldwork Map, Page 8). No other significant subsurface anomalies were encountered at the remainder of Lot 12 or at surveyed areas at Lot 11.

#### 4.2.2 Fieldwork Methodology

**General Protocols**

All encountered material was screened with a properly calibrated MiniRAE Lite (Model PGM 7300) 3000 (Model PGM 7320) photo-ionization detector (PID) for the presence of any volatile organic vapors where appropriate (reading in parts per million [ppm]. GBTS described all encountered media in field log books, including specific characteristics, the presence of foreign materials, and field and instrument indications of contamination (e.g., staining, odors, PID readings). Relevant information from GBTS logs for each sampling location is provided in Appendix F.

GBTS collected samples in general conformance with NYSDEC and NYSDOH sample collection and decontamination protocols. All field personnel wore dedicated, disposable gloves during fieldwork activities, and any non-dedicated sampling instruments were decontaminated prior to media collection. Soil samples were collected directly from disposable acetate sleeves at boring locations and from exposed

areas in the test pits utilizing clean, dedicated sampling tools. Soil collection for analysis of volatile organic compounds (VOCs) was conducted according to USEPA Method 5035 fieldwork protocols, utilizing laboratory sampling kits.

All sample were placed in laboratory-supplied containers and maintained at proper temperatures (using ice-packs and coolers as appropriate) while in GBTS's custody. Samples were transported via courier to York Analytical Laboratories, Inc. (soil) and Alpha Analytical (soil vapor), NYSDOH certified laboratories (ELAP Certification Nos. 10602 and 11148, respectively). Appropriate chain-of-custody procedures were followed.

**Extension of Soil Borings**

GBTS extended twenty-two (22) mechanized soil borings (SB-01 to SB-22) at the subject property as follows:

- Lot 12, south of building in the vicinity of former gasoline USTs and fuel pumps: SB-01 to SB-08;
- Lot 12, north of building: SB-09, SB-10, and SB-19 to SB-22; and,
- Lot 11, throughout parcel: SB-11 to SB-18.

Four additional borings were extended for the purpose of installing temporary soil vapor collection points: SV-01 at the northern portion of Lot 12; and, SV-02 to SV-04 throughout Lot 11.

All soil borings were extended by personnel from Core Down Drilling using a tracked Geoprobe (7822DT) equipped with a direct-push, macro-core sampler lined with disposable sleeves. Sampling was conducted at each boring location at intervals of 4 feet to a maximum depth of 8 feet bgs or until refusal.

**Collection of Surface Soil**

Surface soil was collected from immediately beneath the vegetative layer (maximum depth of 6 inches) at thirteen (13) locations throughout Lot 11, utilizing a decontaminated steel trowel.

**Fieldwork Observations**

Subsurface soils encountered at the Site during the extension of the soil borings generally consisted of variable texture loamy sands, with inclusions of cobbles/gravel, and occasional deeper layers of silt and/or clay. Fragments of coal and glass, as well as ash, were encountered in the surface to 4 feet interval at several locations, indicating likely fill. Peat was encountered in upper soil, or below the presumed fill, throughout Lot 11 and at the northern end of Lot 12. Saturated soil (indicating the general depth of the groundwater table) was observed in all borings extended on Lot 11, beginning at approximately 4 to 6 feet bgs. Boring refusal, likely on bedrock, was encountered from 6 to 12 feet bgs at multiple locations, with refusal at 1 foot at the southwestern corner of Lot 12 near the street.

Field evidence of gross petroleum contamination (moderate to strong odors, staining, and elevated PID readings [up to 3,310 ppm]) was observed below 8 feet in borings SB-01 and SB-04 located north of the suspect UST at the southwestern corner of Lot 12, and starting at approximately 4 feet bgs in five of the six borings (SB-09, SB-10, and SB-19 to SB-21) north of the on-site building. Light nonaqueous-phase liquid

(NAPL), in the form of sheens, was observed in soil below 4 feet bgs at borings SB-20 and SB-21. All field evidence of contamination was observed in moist to very moist soil.

No overt signs of contamination (elevated PID readings) were noted during the collection of soil vapor samples.

**Collection of Soil Vapor**

GBTS constructed soil vapor probes by extending a boring to approximately 3 feet bgs, inserting a hollow steel rod with an expendable tip, removing the tip, and lowering an air-stone attached to ¼" Teflon tubing into the rod to the invert of the boring. The rod was then removed, and the boring was sealed using a bentonite clay in order to prevent the infiltration of surface air. Each soil-gas boring was purged prior to sampling for at least a period of five minutes, using a GilAir 3 air-sampling pump (rate of approximately 0.2 liters/minute). No significant PID readings were recorded in the purged vapor. Soil vapor samples were collected into 6-liter Summa Canisters equipped with two-hour flow controllers.

### 4.3 Laboratory Analysis

#### 4.3.1 Standards, Criteria and/or Guidance

**Soil**

Laboratory results for all compounds in soils are compared to NYSDEC Remedial Program Soil Cleanup Objectives (SCOs) for Unrestricted Use (UU) and Restricted-Residential Use (RRU) as provided in 6 NYCRR Subpart 375, Tables 375-6.8(a) and 375-6.8(b), and Soil Cleanup Levels (for soil impacted by gasoline and fuel oil) presented in NYSDEC CP-51 (Soil Cleanup Guidance, October 2010) Tables 2 through 3.

**Vapor**

The State of New York does not have any standards, criteria or guidance values (SCG) for volatile chemicals in subsurface vapors; the NYSDOH, however, utilize several decision matrices for evaluating potential soil vapor intrusion for a limited number of compounds under specific circumstances (see NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York [October 2006]). Potentially applicable matrix values and/or relatively high concentrations of VOCs are identified in the report text and in data summary tables, as warranted.

#### 4.3.2 Sample Submission

Submission of samples for laboratory analysis was based on observations made by GBTS personnel during the extension of the soil borings, including the presence or absence of field evidence of contamination. A sufficient number of samples were submitted for analysis to provide a general screening of the property in terms of the identified areas of significant environmental concern.

Samples from all locations with field evidence of petroleum contamination were submitted for laboratory analysis of VOCs (US EPA 8260), and semi-volatile organic compounds (SVOCs, US EPA 8270) or polycyclic aromatic hydrocarbons (PAHs; a subset of SVOCs). Samples from locations throughout the property were analyzed for SVOCs, PAHs, Target Analyte List (TAL) metals (USEPA 6010/7043), PCBs (USEPA 8082), and/or pesticides (USEPA 8081). Soil vapor samples were submitted for analysis of VOCs (USEPA TO-15).

### 4.3.3 Laboratory Results

Laboratory results are summarized below. Results are reported as milligrams per kilogram (ppm) for soil and micrograms per cubic meter (µg/$m^3$) for soil vapor. Data summary tables and the laboratory reports are provided in Appendix G and Appendix H, respectively.

**Soil**

VOCs above RRU SCOs were reported in petroleum-impacted soil at SB-01, SB-04, SB-09 and SB-19, including 1,2,4-trimethylbenzene (750 ppm, SCO 52 ppm), 1,3,5-trimethylbenzene (70 ppm, SCO 52 ppm), and total xylenes (120 ppm, SCO 100 ppm). One or more other VOCs associated with gasoline (substituted benzenes) were found in all samples collected from grossly impacted soil (except for SB-10). 2-butanone (a solvent) was reported above the UU SCO at SB-20. Surface soil sample SS-13 (far northwestern corner of the Site) contained multiple PAHs above RRU SCOs, including indeno(1,2,3-cd)pyrene (47 ppm, SCO 0.5 ppm; also found above the RRU SCO at SB-20) and seven other compounds.

Metals above RRU SCOs were reported in samples from SB-09, SB-10, SB-20 and SS-10, including barium (493 ppm, SCO 400 ppm), cadmium (5.45 ppm, SCO 4.3 ppm), and lead (555 ppm, SCO 400 ppm). Copper, lead, mercury, nickel, silver, and/or zinc were found above UU SCOs in fourteen of twenty-four samples. No PCBs or pesticides were reported in any samples.

**Soil Vapor**

Low-grade contamination related to gasoline was reported in all soil vapor samples. Peak values include cyclohexane (136 µg/$m^3$), toluene (89 µg/$m^3$), and total xylenes (170 µg/$m^3$). Reported VOC levels are consistent at all four locations, suggesting that the source of these impacts may be related to groundwater contamination. Multiple other VOCs were reported at low levels typical of urban and/or commercial settings. No solvents associated with dry cleaning activities (e.g., tetrachloroethene or related breakdown products) were found in any samples.

One VOC identified in NYSDOH decision matrices, methylene chloride, was reported at a peak value of 3.75 µg/$m^3$, potentially indicating that monitoring or mitigation would be required if high levels of this compound were found inside an overlying structure.

# 5.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

Gallagher Bassett Technical Services (GBTS) performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 to identify recognized environmental conditions (RECs), historical RECs (HRECs) and/or other significant environmental liabilities resulting from or associated with the storage, use, transport, or disposal of hazardous or regulated materials at the property located at 120 Broadway, Village of Saranac Lake, Franklin County, New York. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. A Phase II Environmental Site Assessment was subsequently performed to characterize site conditions in identified areas of concern.

Identified RECs are presented in Section 5.1. GBTS's findings, conclusions and recommendations regarding RECs, other potential environmental liabilities associated with the property, and de minimis conditions are presented in Sections 5.2 through 5.5.

## 5.1 Recognized Environmental Conditions

*Significant Data Gaps*

The Environmental Professionals preparing this report have not identified any significant data gaps that affect their ability to identify RECs.

*Overview of Identified RECs*

This assessment has revealed evidence of the following RECs in connection with the property, based on potential releases/impacts associated with:

- Open NYSDEC spill event reported for the subject property based on documented petroleum contamination in soil at Lot 12 (the spill may be associated with local groundwater contamination)
- Documented contamination of on-site soil by metals and semi-volatile organic compounds (SVOCs)

## 5.2 Site History

Available historical records document that the southern portion of the subject property (Lot 12) was in use for commercial purposes (as a hotel) as early as 1895 and was developed for use as a filling station and automotive maintenance facility sometime between 1916 and 1924. This portion of the property contains a small structure that has been used as a tire shop since circa 1969. The northern portion of the property (Lot 11) contained a woodworking factory from at least 1916 through 1965 (remaining portions of these buildings were present on the property as late as 1977).

Historical uses at adjoining and nearby properties have included a coal yard and automotive garage/repair facility with gasoline tanks, as well as a nearby dry cleaner (within 60 feet of Lot 12) that is likely to have utilized chlorinated solvents.

**No further investigation of historical records is recommended.**

The property owner has indicated that gasoline underground storage tanks (USTs) may be present on Lot 12 and a geophysical survey confirmed a suspect tank or tank grave located at the southwestern corner. A subsurface investigation revealed gross petroleum contamination in soil borings immediately north of the western suspect UST, and in a broad area to the north of the building on Lot 12, and GBTS reported a spill (#2103108) to the NYSDEC on July 2, 2021. Laboratory analysis of the most impacted materials indicates contamination by volatile organic compounds (VOCs) above NYSDEC Restricted-Residential Use (RRU) criteria at borings both to the south and north of the building, and above NYSDEC cleanup levels for spill sites in six of seven locations with field evidence of contamination. The absence of semivolatile organic compounds (SVOCs) in these areas indicates that the released material is likely to have been gasoline. Given the high level of contamination in soil and the presence of grossly impacted material in deep boring intervals, it is likely that this petroleum release has impacted groundwater (based on the position of the USTs, and the broad impacts to the north of the building, groundwater contamination likely extends to off-site areas to the west and east of Lot 12). Documented petroleum contamination in soil, the potential for groundwater impacts, and the related open spill file constitute a REC.

Soil vapor impacts are limited to low but relatively elevated concentrations of VOCs related to gasoline, and low-grade levels of other VOCs typically encountered in urban environments. VOCs are generally present at uniform levels throughout the property, suggesting that the source of the vapor is groundwater contamination. Soil vapor data are not consistent with any significant impacts from off-site sources, including historical activities at the former, nearby dry cleaner, historical storage tanks, or other significant commercial operations (e.g., current or former automotive repair facilities).

Metal and SVOC contamination above RRU criteria is present at both subject property lots, likely from fill materials or impacts from historical commercial uses (including former manufacturing operations at Lot 11), constituting a REC. This contamination presents a potential exposure hazard to future site residents.

**An additional subsurface investigation should be conducted to delineate the extent of petroleum impacts and document the presence or absence of groundwater contamination. All environmental investigative work should be conducted according to a NYSDEC-approved Work Plan in support of spill file closure. Based on documented site-wide impacts above RRU criteria, consideration should be given to conducting site investigation and remediation under the NYSDEC Brownfields Cleanup Program (BCP).**

The potential exists that debris from the demolition of former on-site structures may be present in the subsurface (such debris could contain lead, asbestos, or other regulated materials)

**Any future development activities at the property should be conducted with an awareness of the potential presence of subsurface debris, as well as soil impacted by elevated levels of metals, and provision should be made for the proper management of any materials that warrant special handling.**

### 5.3 Review of Regulatory Records

An open NYSDEC spill event has been reported for the subject property (see Section 5.2, above). One closed spill event (#8909820) was reported for the property in 1990, based on a minor release, and the file was closed the same day it was reported meeting state cleanup standards. Two closed NYSDEC spill events (#0651074 and #2001106) are reported for the adjoining Hyde Fuel property to the west of Lot 11, which is a registered petroleum bulk storage (PBS) facility; impacts from this site, if any, are likely to be minimal. No other adjoining or nearby properties were identified that are likely to potentially impact the property.

**No further investigation of regulatory records is recommended (any impacts from Hyde Fuel facility may be determined concurrently with the subsurface investigation recommended in Section 5.2).**

### 5.4. Relevant Site Observations and General Concerns

Two, manifolded 275-gallon fuel-oil aboveground storage tanks are located at the eastern portion of the basement of the tire shop. These tanks appeared to be in sound condition and no evidence of a release or an impending threat of a release was observed during the site inspection. Future releases from these tanks, however, could impact the subject property.

**It is recommended that all PBS tanks be periodically inspected and managed in accordance with applicable state and local regulations.**

A suspect closed fill port, likely formerly servicing one of the two historical gasoline USTs, was observed at the paved area southwest of the tire shop, and an additional fill port is reportedly located along the northwestern border of Lot 12. Disconnected piping, possibly associated with the historical USTs, was observed at the southwestern wall of the tire shop basement.

**All former USTS and related piping should be removed during future site remediation and development.**

Small quantities of petroleum products, common cleaning and maintenance materials, and paints are stored on site; releases from these containers could potentially impact the property.

**It is recommended that identified materials be properly stored or be disposed off-site.**

### 5.5 Non-scope Considerations

Limited visual observations by GBTS and the likely dates of building construction suggest that asbestos-containing materials (ACM) and lead-based paint (LBP) may be present. No surveys for ACM or LBP are known to have been conducted.

**Any suspect material encountered during maintenance, renovation, or demolition activities should be tested for asbestos or lead, or, in the absence of analytical data, be treated as though it contained asbestos or lead. All maintenance, renovation, or demolition activities should be conducted in accordance with applicable regulations.**

# 6.0 SOURCES OF INFORMATION

## 6.1 Maps and Documents

Environmental Data Resources, Inc. (EDR), City Directory Abstract, 1992, 1995, 2000, 2005, 2010, 2014, 2017

EDR, Regulatory Database Report, May 7, 2021

Geomatics Land Surveying, PC, "Map of Boundary and Topographic Survey", dated November 12, 2020

New York State Department of Environmental Conservation, Freshwater Wetlands Map of the Saranac Lake, New York Quadrangle, accessed online May 5, 2021 via Environmental Resource Mapper at dec.ny.gov

Sanborn Fire Insurance Company Maps dated 1895, 1899, 1903, 1908, 1916, 1924, 1931, 1945, and 1965

Survey of Lot 11, provided by Gregory Mace, dated October 27, 1977

United States Department of Agriculture, Natural Resources Conservation Service, Soil Survey for Franklin County, New York accessed online May 12, 2021 via websoilsurvey.sc.egov.usda.gov

United States Department of the Interior National Wetlands Inventory Map of the Saranac Lake, New York, Quadrangle, accessed online May 5, 2021 via fws.gov/wetlands/Data/Mapper.html

United States Geological Survey (USGS) Topographic Map of the Saranac Lake, New York Quadrangle, dated 2019, digital image provided by https://ngmdb.usgs.gov/topoview

## 6.2 Local Agency Records

Village of Saranac Lake Assessor's Office records, requested May 7 and May 27, 2021

Village of Saranac Lake Building Department records, reviewed May 27, 2021

NYSDEC records, requested May 7, 2021

## 6.3 Communications

Gregory Mace, owner of the subject property, various dates, May - June 2021

## 7.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

The following statements are required by 40 CFR 312.21(d) of the environmental professional(s) responsible for conducting and preparing the Phase I Environmental Site Assessment report.

**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.**

***and***

**I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.**

_____

Scott Spitzer
Gallagher Bassett Technical Services
Senior Environmental Consultant
Technical Director – Environmental Services

# APPENDIX A

# Site Photographs

**1. Tire shop at Lot 12, looking northeast across Broadway**

**2. Rear of tire shop**

**3. Lot 11, looking northeast from southwestern corner**

**4. Manhole, western portion of Lot 11**

**5. Adjoining Hyde Fuel facility, looking northwest from Lot 11**

**6. Suspect fill port (remains of pipe in concrete pad) for historical gasoline underground storage tank (UST), southwest of tire shop**

**7. Location of additional suspect fill port (beneath masonry), southwest of tire shop**

**8. Reception area, first floor of tire shop**

**9. Storage area, first floor**

**10. Storage of chemical, petroleum, and paint products, first floor**

**11. Storage room, first floor**

**12. Basement**

**13. Storage room, basement**

**14. Manifolded 275-gallon fuel-oil aboveground storage tanks, basement**

**15. Fill port and vent pipe servicing manifolded ASTs, northeastern exterior wall of basement**

**16. Piping, possibly associated with historical gasoline USTs, southwestern wall of basement**

**17. Approximate footprint of historical gasoline UST, Lot 12**

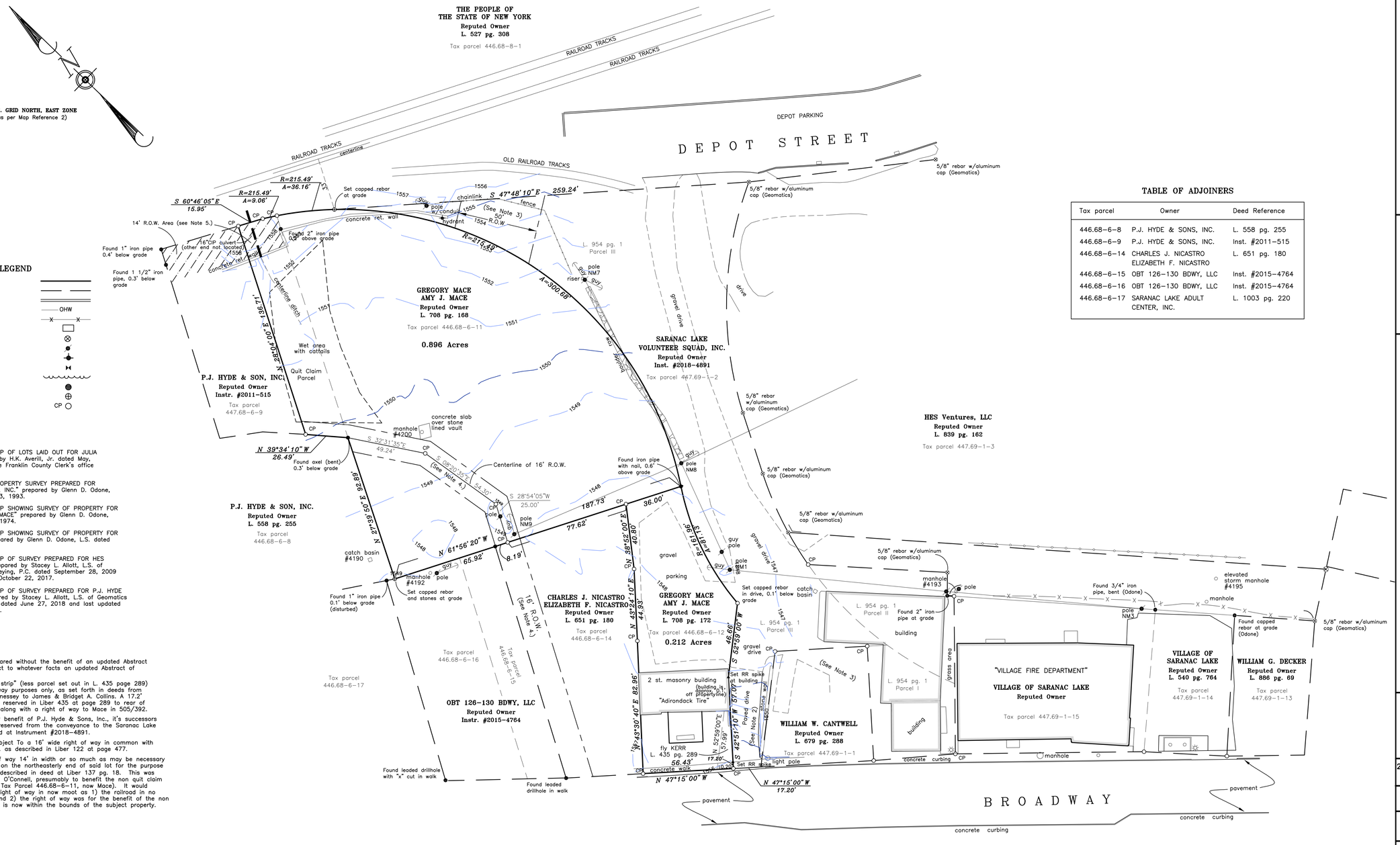
**18. Petroleum stained soil, SB-01**

**19. Petroleum stained soil, SB-20**

**20. Elevated photo-ionization detector (PID) reading at SB-09**

# APPENDIX B

# Physical-Setting Maps




## LEGEND

- Boundary Line
- Adjoiner Line
- Road (paved)
- Overhead wires — OHW
- Fenceline — X — X
- Catch basin
- Manhole
- Utility pole
- Hydrant
- Water valve
- Tree line
- Found iron pipe/rebar
- Set 5/8" capped rebar
- Calculated corner — CP

## MAP REFERENCES

1. See Map entitled "MAP OF LOTS LAID OUT FOR JULIA A. MILLER" prepared by H.K. Averill, Jr. dated May, 1981 and filed in the Franklin County Clerk's office as Map number 90.
2. See Map entitled "PROPERTY SURVEY PREPARED FOR BRANCH & CALLANAN, INC." prepared by Glenn D. Odone, L.S. dated October 13, 1993.
3. See Map entitled "MAP SHOWING SURVEY OF PROPERTY FOR FLOYD and PATRICIA MACE" prepared by Glenn D. Odone, L.S. dated June 20, 1974.
4. See Map entitled "MAP SHOWING SURVEY OF PROPERTY FOR MICHAEL WALSH" prepared by Glenn D. Odone, L.S. dated October 27, 1977.
5. See Map entitled "MAP OF SURVEY PREPARED FOR HES VENTURES, L.L.C." prepared by Stacey L. Allott, L.S. of Geomatics Land Surveying, P.C. dated September 28, 2009 and last revised on October 22, 2017.
6. See Map entitled "MAP OF SURVEY PREPARED FOR P.J. HYDE & SONS, INC." prepared by Stacey L. Allott, L.S. of Geomatics Land Surveying, P.C. dated June 27, 2018 and last updated on October 01, 2018.

## NOTES

1. This survey was prepared without the benefit of an updated Abstract of Title and is subject to whatever facts an updated Abstract of Title may show.
2. The use of the "27' strip" (less parcel set out in L. 435 page 289) is restricted to roadway purposes only, as set forth in deeds from William & Emma Hennessey to James & Bridget A. Collins. A 17.2' wide R.O.W. was also reserved in Liber 435 at page 289 to rear of Kerr lot (now Mace) along with a right of way to Mace in 505/392.
3. 50' Right-of-Way for benefit of P.J. Hyde & Sons, Inc., it's successors and/or assigns was reserved from the conveyance to the Saranac Lake Rescue Squad in deed at Instrument #2018-4891.
4. Together with and Subject To a 16' wide right of way in common with P.J. Hyde & Son, Inc. as described in Liber 122 at page 477.
5. "Subject to a right of way 14' in width or so much as may be necessary across the above lot on the northeasterly end of said lot for the purpose a railroad siding" as described in deed at Liber 137 pg. 18. This was reserved by Joseph J. O'Connell, presumably to benefit the non quit claim parcel (being part of Tax Parcel 446.68-6-11, now Mace). It would appear that the 14' right of way in now moot as 1) the railroad in no longer in existence, and 2) the right of way was for the benefit of the non quit claim parcel that is now within the bounds of the subject property.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.

Certifications, if any, indicated hereon signify that this survey was prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors. Said certifications shall run only to the person for whom the survey is prepared, and on his behalf to the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to any additional institutions or subsequent owners.

30 0 30 60 90

1 Inch = 30 Feet

Contour Interval: 1 Foot
Vertical Datum: NAVD 88

## TABLE OF ADJOINERS

| Tax parcel | Owner | Deed Reference |
|---|---|---|
| 446.68-6-8 | P.J. HYDE & SONS, INC. | L. 558 pg. 255 |
| 446.68-6-9 | P.J. HYDE & SONS, INC. | Inst. #2011-515 |
| 446.68-6-14 | CHARLES J. NICASTRO ELIZABETH F. NICASTRO | L. 651 pg. 180 |
| 446.68-6-15 | OBT 126-130 BDWY, LLC | Inst. #2015-4764 |
| 446.68-6-16 | OBT 126-130 BDWY, LLC | Inst. #2015-4764 |
| 446.68-6-17 | SARANAC LAKE ADULT CENTER, INC. | L. 1003 pg. 220 |

GEOMATICS
land surveying, pc
STACEY L. ALLOTT, L.S.
P.O. BOX 1277 SARANAC LAKE, NY
518-891-6218 Phone
geomaticslspc@gmail.com www.geomatics.pro

# MAP OF BOUNDARY & TOPOGRAPHIC SURVEY

PREPARED FOR

## NORTH WOODS ENGINEERING, PLLC

## ADIRONDACK TIRE PROPERTY

SITUATE IN PLINEY MILLER 300 ACRE TRACT, TOWNSHIP 21, GREAT TRACT ONE, MACOMB'S PURCHASE VILLAGE OF SARANAC LAKE, TOWN OF HARRIETSTOWN, COUNTY OF FRANKLIN AND STATE OF NEW YORK.

| | |
|---|---|
| 2. Revise notes, add 14' ROW | 12-16-20 SLA |
| 1. Revise notes, show R.O.W. width | 11-12-20 SLA |
| REVISIONS / DATE / BY | |
| COPYRIGHT | 2020 |
| CHECKED BY | SLA |
| DRAWN BY | NJH |
| DATE SURVEY | 10/25/20 |
| DATE MAP | 11/09/20 |
| SCALE IN./FT. | 1"=30' |
| SCALE RATIO | 1:360 |
| TAX MAP NO. | 447.68-6-11<br>447.68-6-12 |
| MAP NO. | 20050 |

CADD File: 20050.dwg

Δ = 2°24'28"
R = 215.487
L = 9.06'

ABANDONED RAILROAD SPUR LINE

COMP COR.
COMP P.T.
COMP COR.
15.95'
8.59'
Fd 2" I.P
14' R.O.W.
Fd 1 1/2" I.P

DIRT ACCESS DRIVE

FORMER D & H RAILROAD SIDING

MAGNETIC 1940 NORTH

CONCRETE RETAINING WALL

CONC. RET. WALL

REPUTED OWNER
CASIER UTILITIES, INC.
L.434 Pg.518

4' OVER-HANG

PARCEL 2
0.081 ACRES

N 38°20'40" E
136.71'
136.59'

REPUTED OWNER
HUBERT C. O'CONNELL
L.475 Pg.838
TO BE CONVEYED TO
MICHAEL WALSH

PARCEL 1
0.814 ACRES

WOOD & BLOCK BLDG.

WOOD SHED

Ø POWER POLE

DIRT DRIVE

FD. AXEL
N 30°23'25" W
53.62'
COMP. COR.
26.78'
FD AXEL
℄ 16' R.O.W.

1/4" D.H.

CONC. SIDEWALK

S 21°38'40" E
49.07'
2.4' MANHOLE
COMP. PT.
℄ 16' R.O.W.

Δ = 89° 33' 48"
R = 215.487'
L = 336.84'

BRICK GARAGE

GRAVEL ACCESS ROAD

S 1°58'50" W
54.30'

COMP. PT.

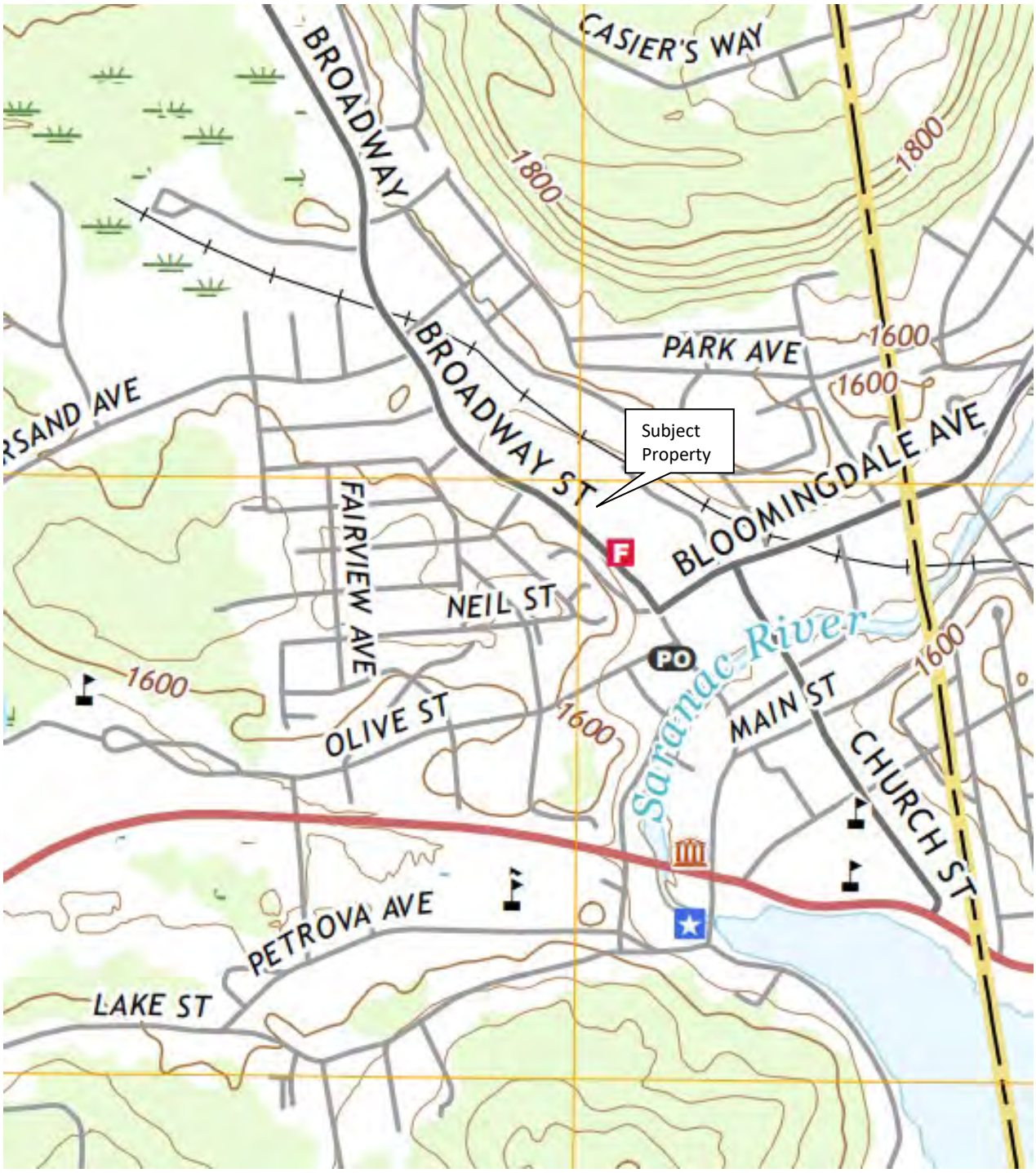
N 38°13'30" E
93.25'

S 39°13'30" W
25.00'

8.0'

POWER Ø POLE
N.M.8

FD. 1" I.P.
66.11'
FD. I.P.
N 51°39'40" W
85.50'
Fd. 3/4" I.P.
36.12'
Fd 1 1/2" I.P.




Source: USGS Topographic Map of the Saranac Lake, New York Quadrangle, dated 2019, digital image provided by https://ngmdb.usgs.gov/topoview

**U.S.G.S. Topographic Map**
120 Broadway
Village of Saranac Lake
Franklin County, New York

N

File No: 21003-0066

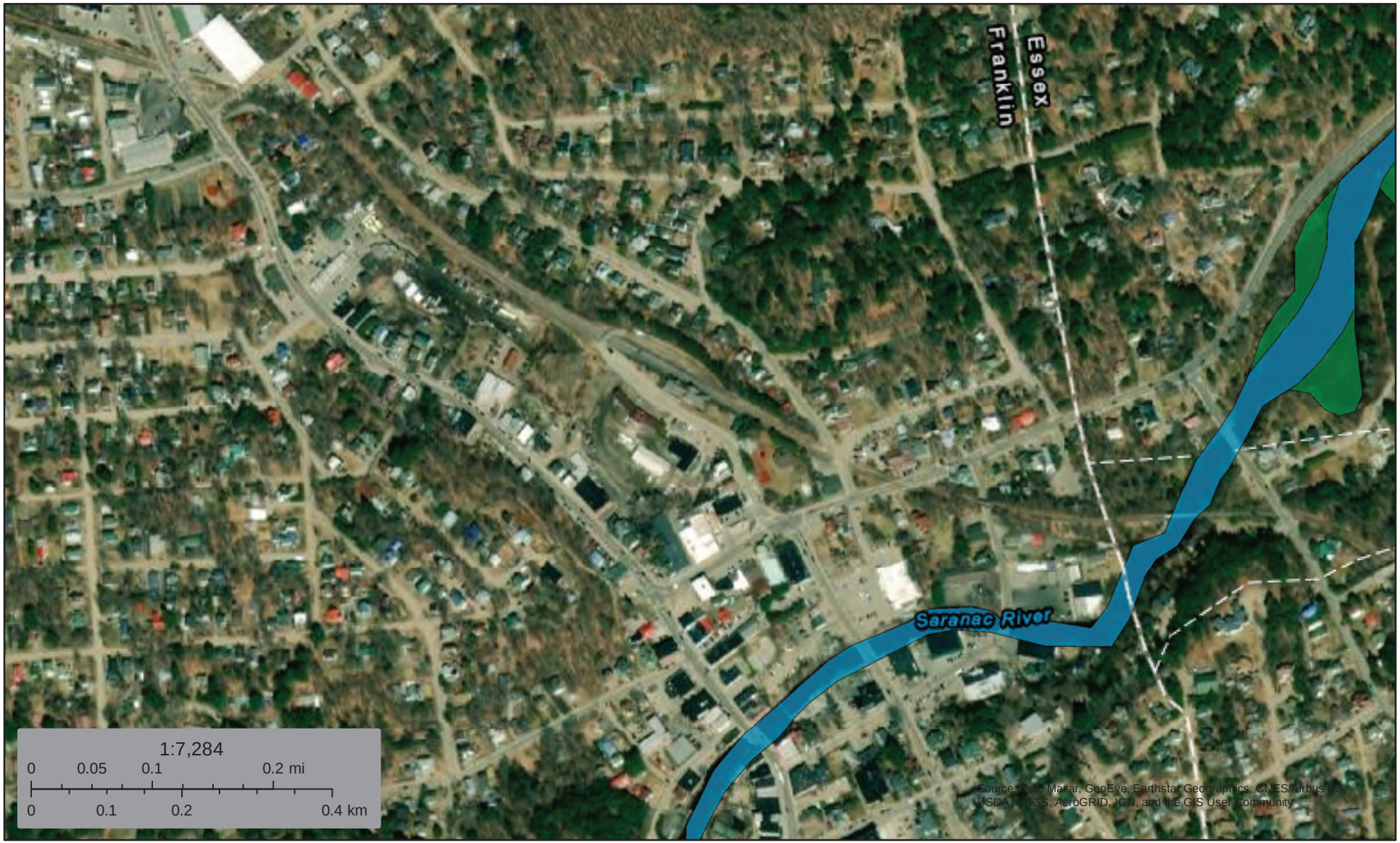
July 2021

Appendix B

U.S. Fish and Wildlife Service

# National Wetlands Inventory

21003-0066



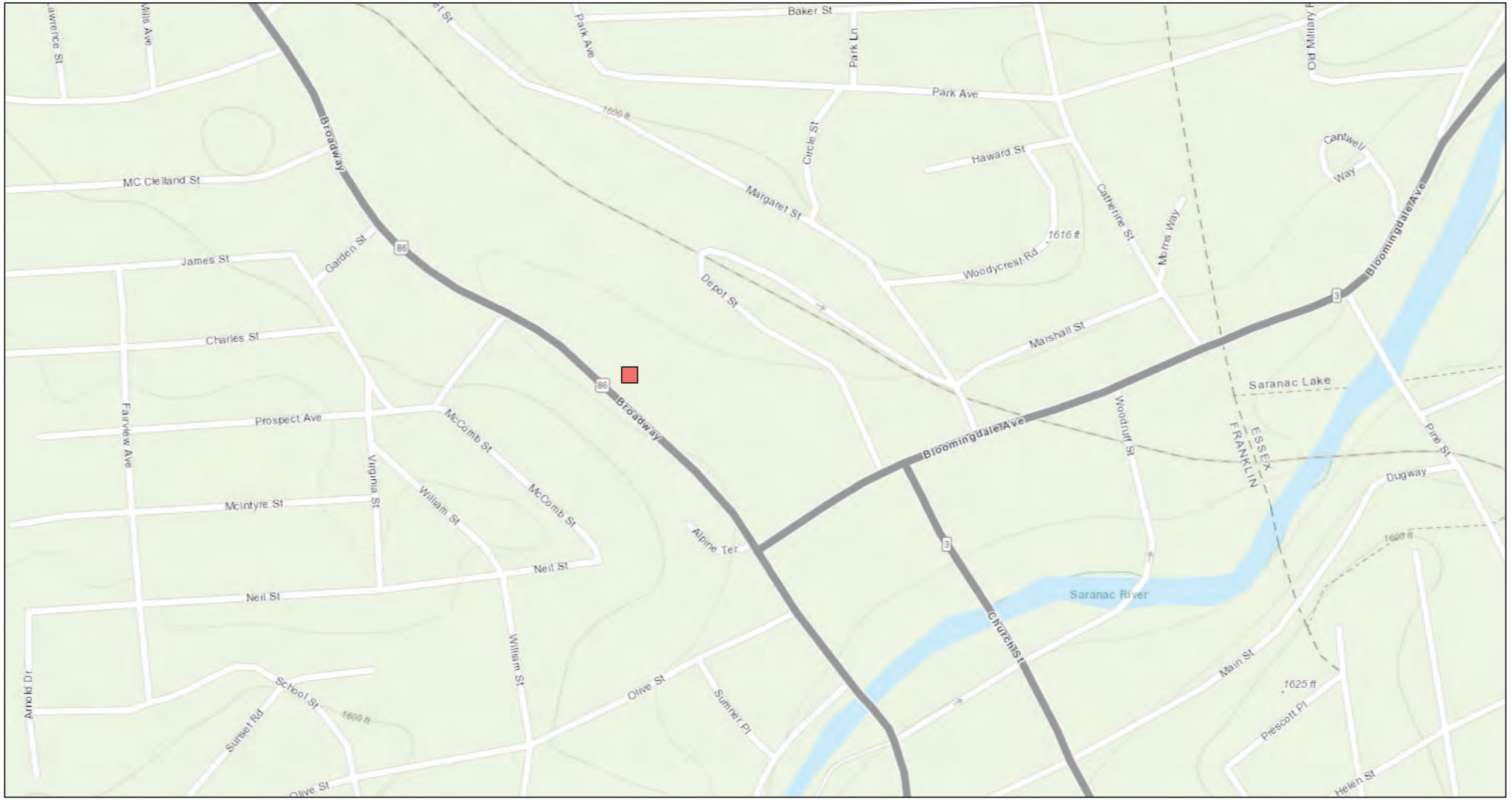

May 5, 2021

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# 21003-0066 - NYS Wetlands




May 5, 2021

1:4,514

0 0.04 0.08 0.16 mi

0 0.05 0.1 0.2 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

NYS Department of Environmental Conservation
Not a legal document

# APPENDIX C

# Sanborn Fire Insurance Maps

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1895

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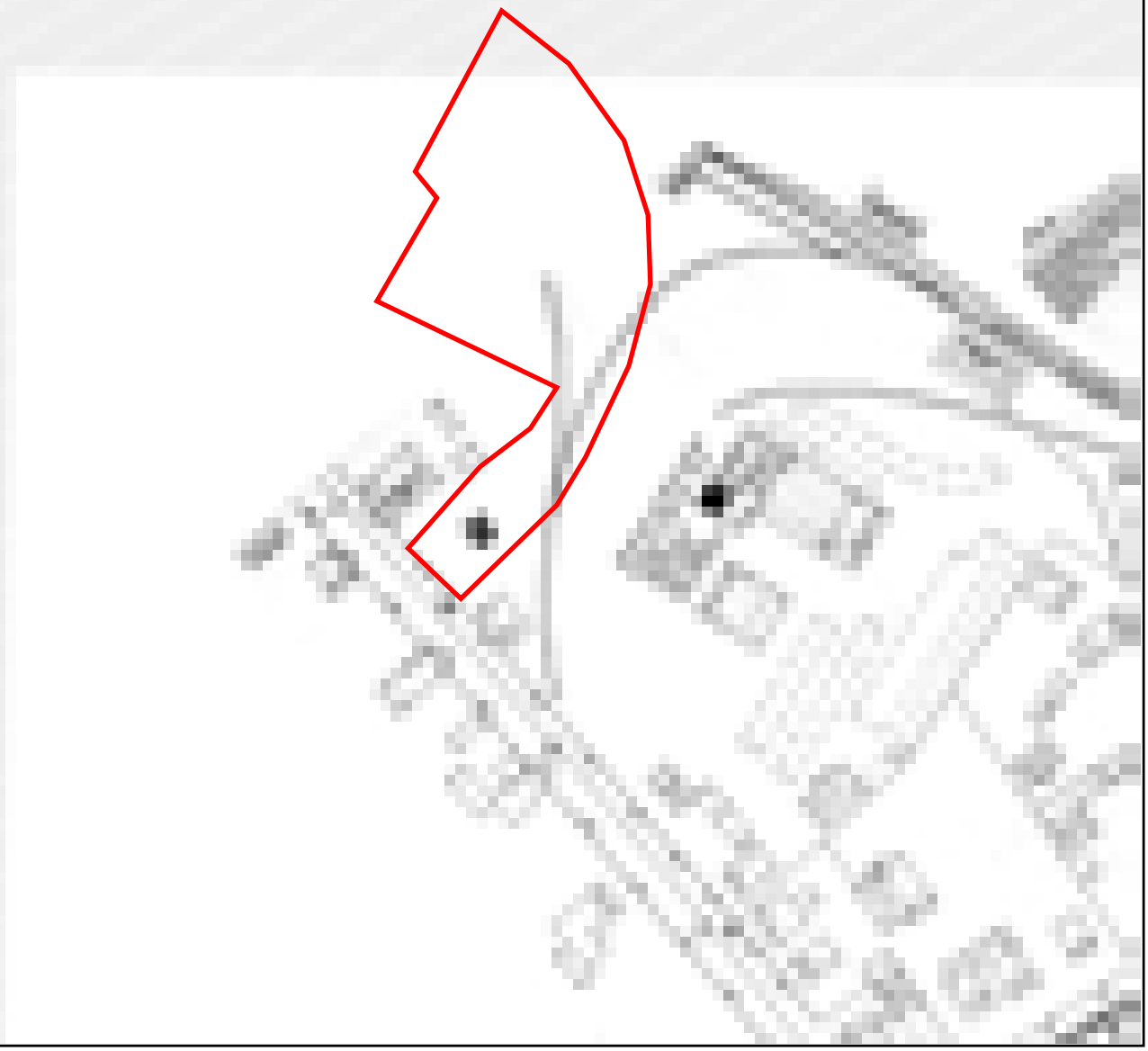
Certification # 6C6C-4A56-B293



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

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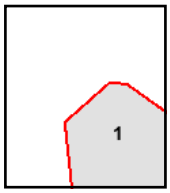


Volume 1, Sheet 1

N

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1899

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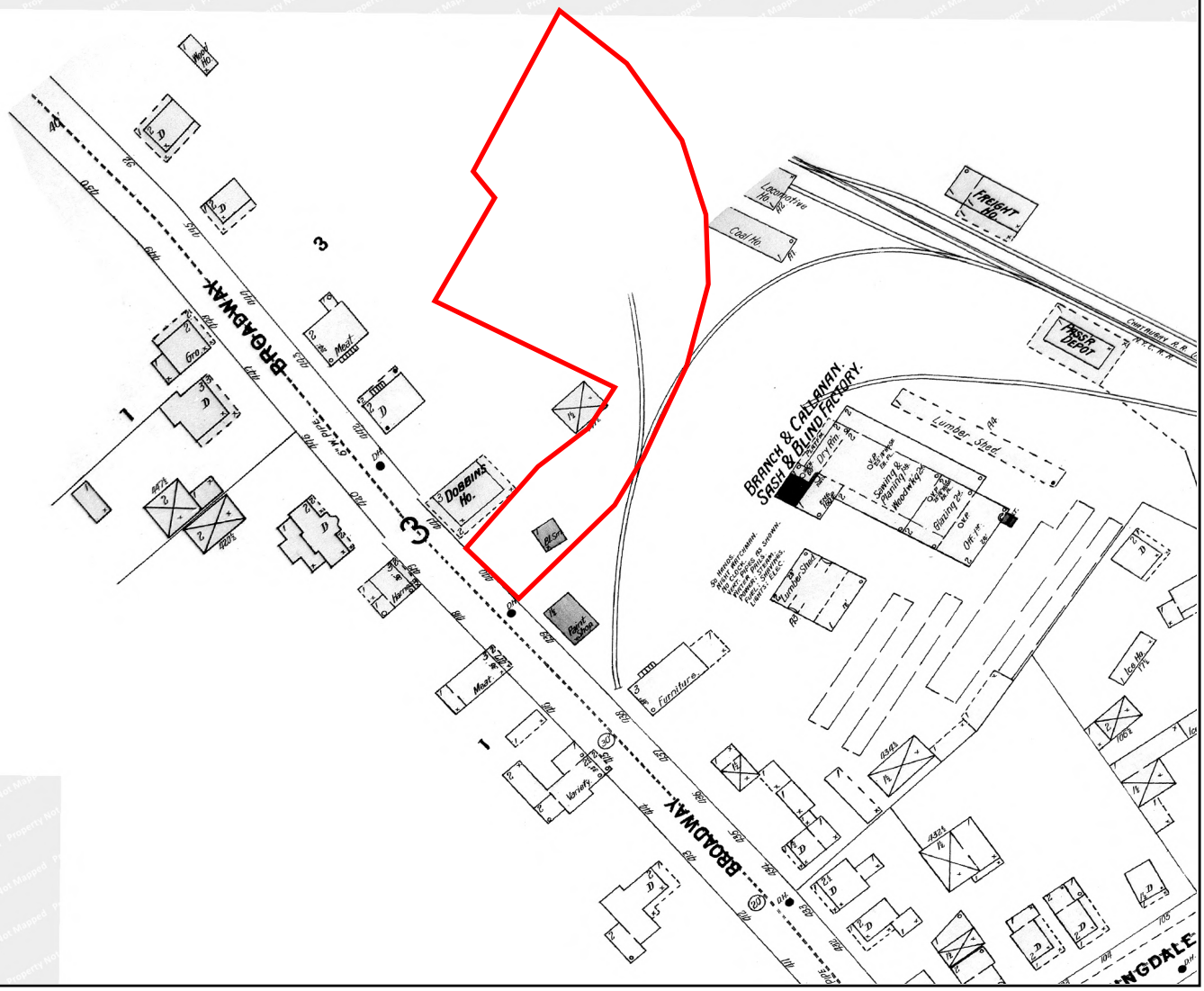
Certification # 6C6C-4A56-B293




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

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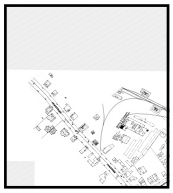

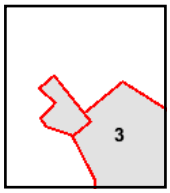


Volume 1, Sheet 3

N

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1903

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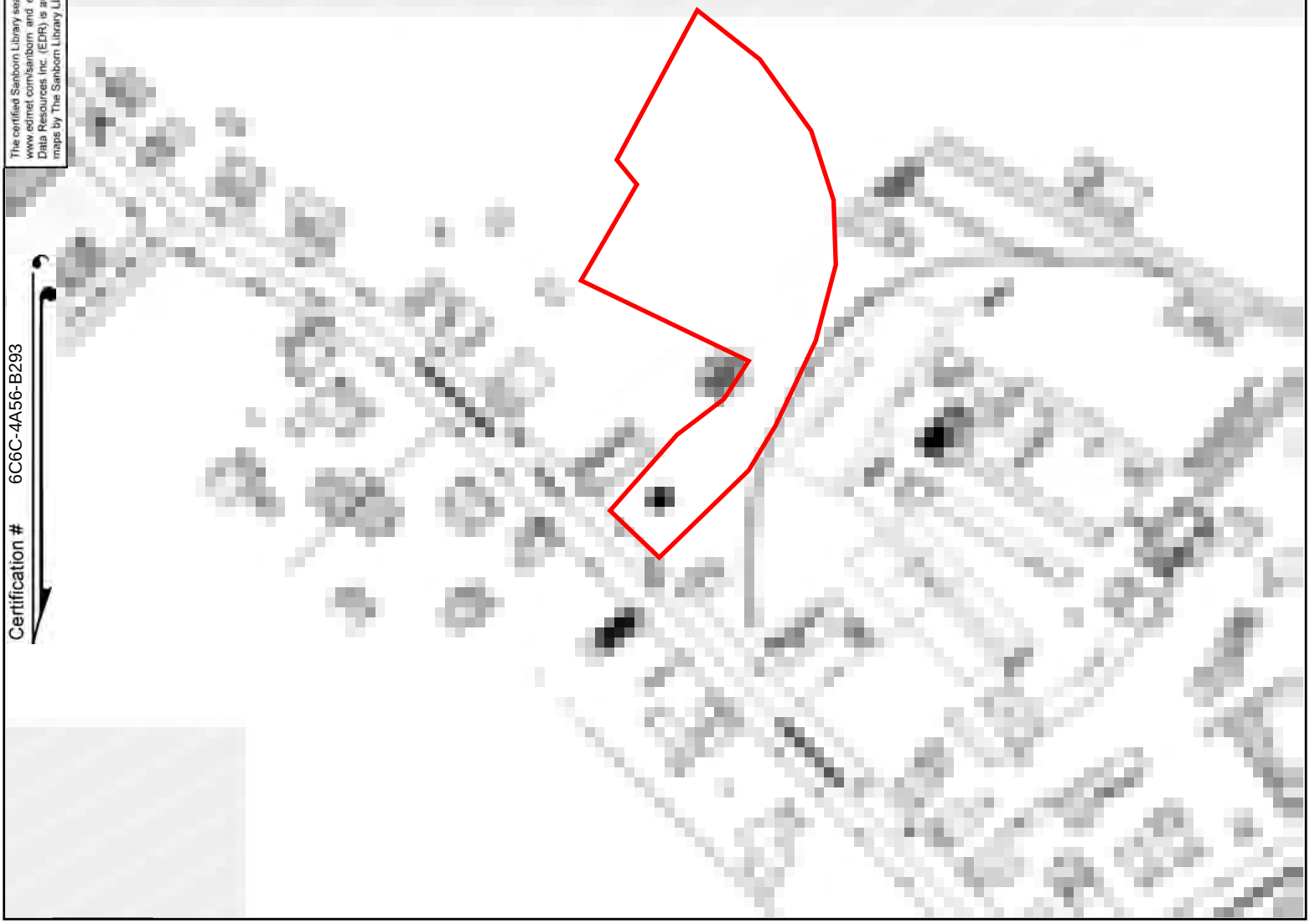
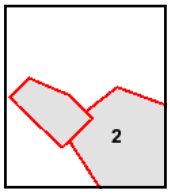
Certification # 6C6C-4A56-B293



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

0 Feet 150 300 600




Volume 1, Sheet 2

N

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1908

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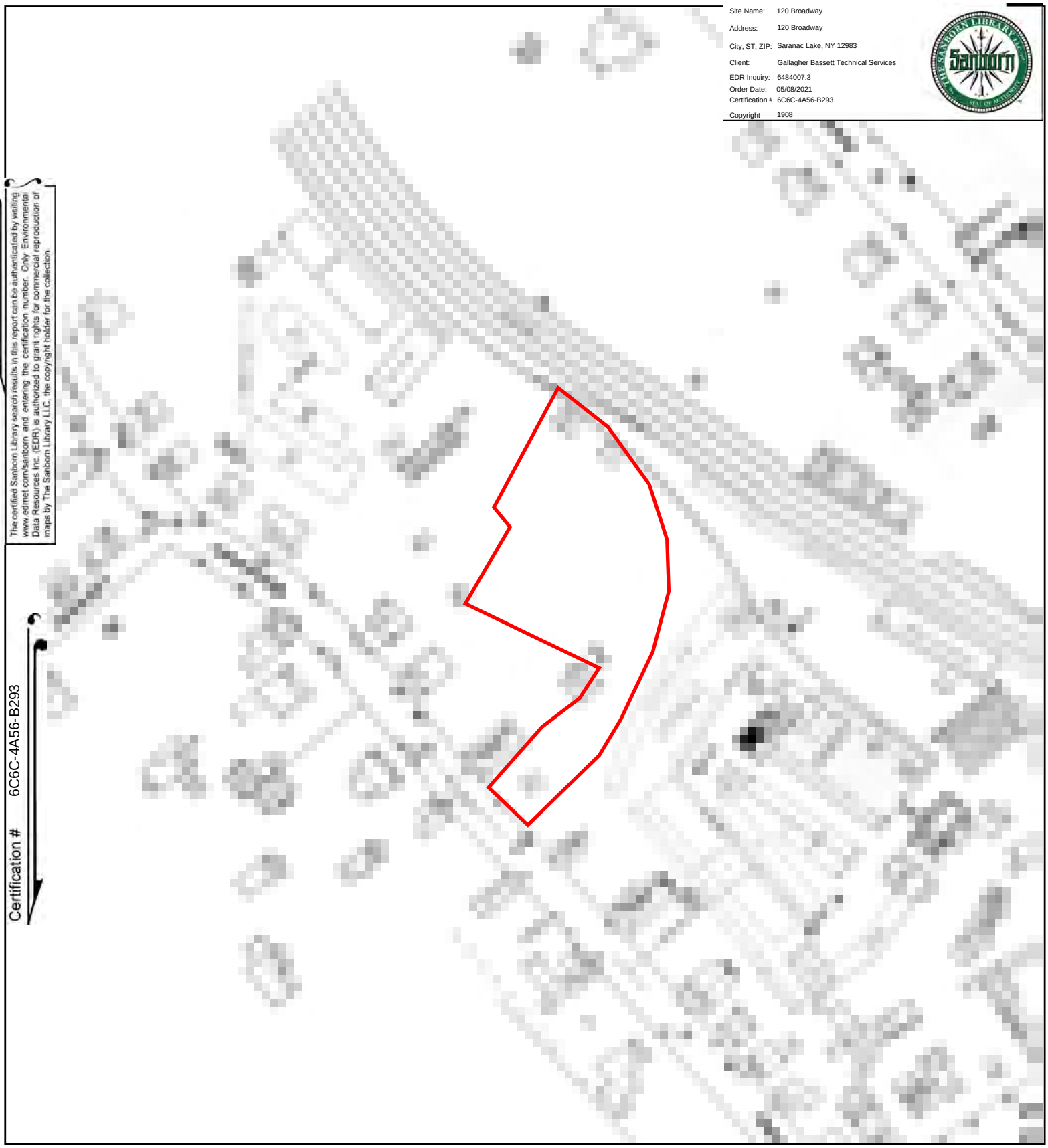
Certification # 6C6C-4A56-B293



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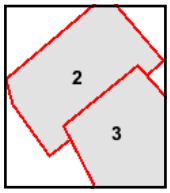
Outlined areas indicate map sheets within the collection.




Volume 1, Sheet 3
Volume 1, Sheet 2

0 Feet 150 300 600

N

# Certified Sanborn® Map

1916

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1916

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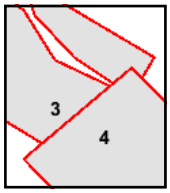
Certification # 6C6C-4A56-B293

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

0 Feet 150 300 600




Volume 1, Sheet 4
Volume 1, Sheet 3

N

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1924

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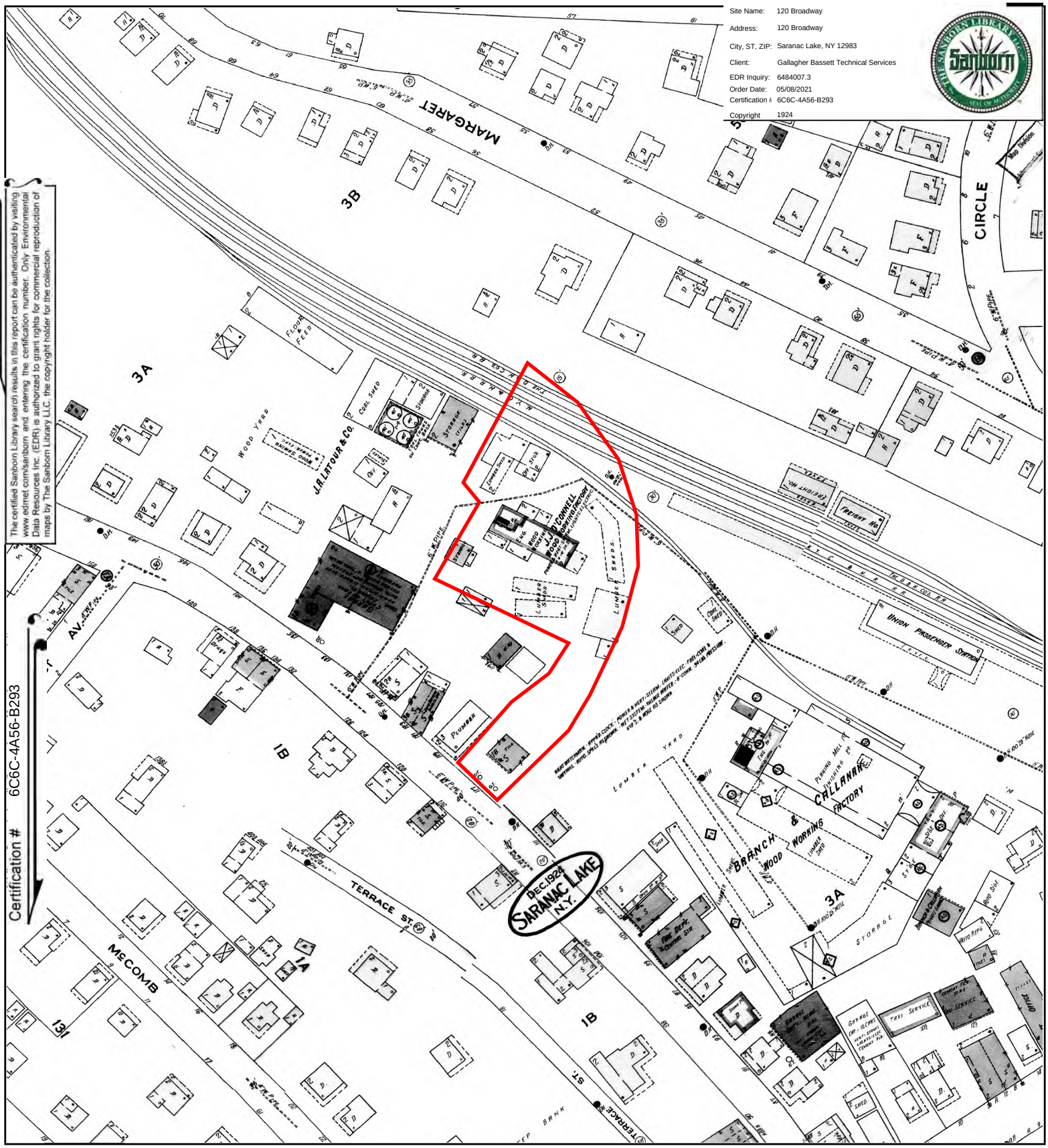
Certification # 6C6C-4A56-B293




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

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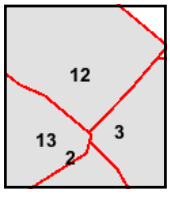


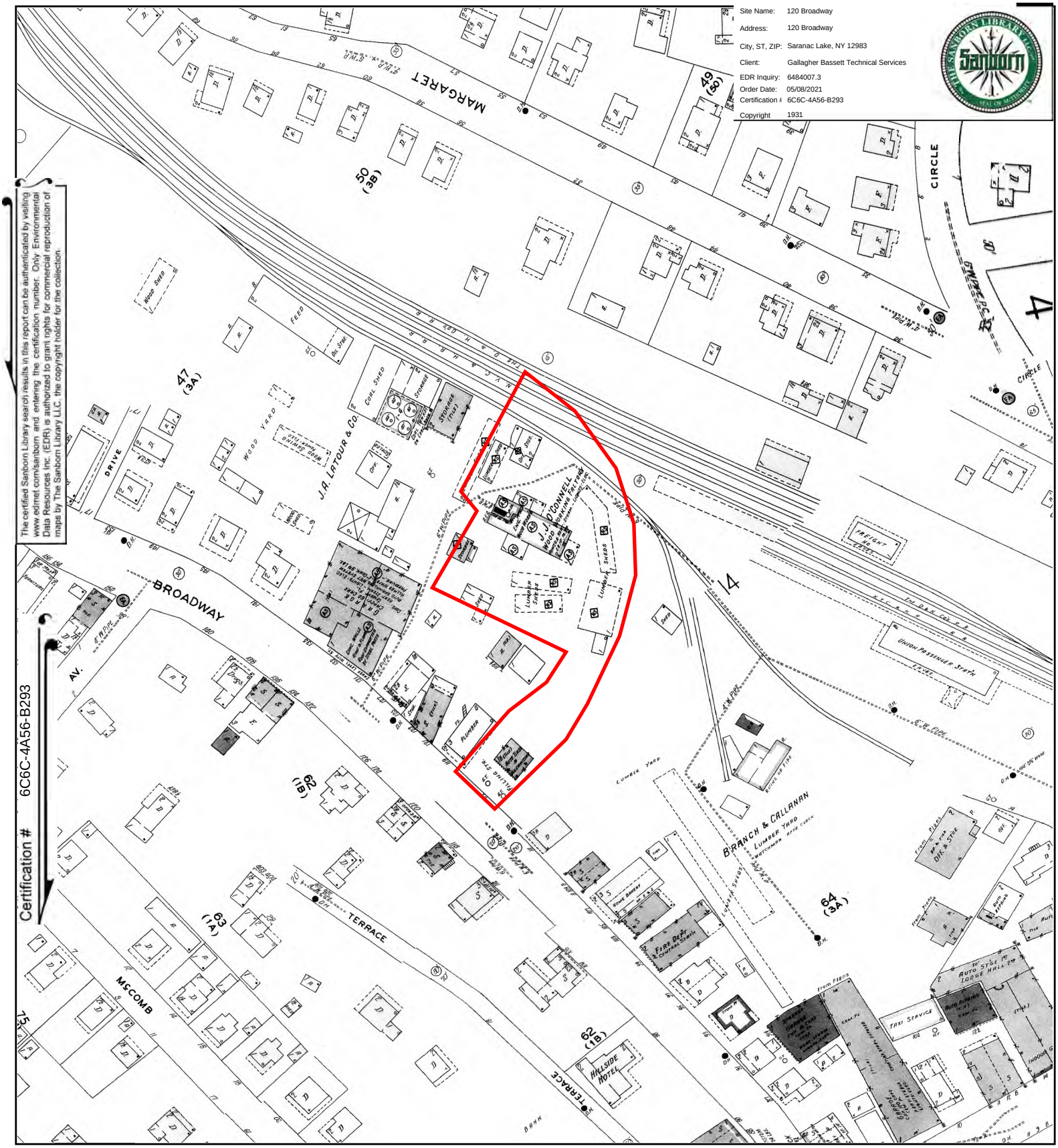

Volume 1, Sheet 13
Volume 1, Sheet 12
Volume 1, Sheet 3
Volume 1, Sheet 2

N

# Certified Sanborn® Map

1931

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1931

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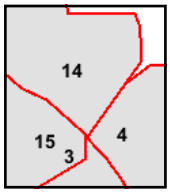
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

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Volume 1, Sheet 3

N

# Certified Sanborn® Map

1945

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1945

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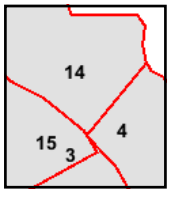
Certification # 6C6C-4A56-B293

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

0 Feet 150 300 600

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Volume 1, Sheet 4
Volume 1, Sheet 3

N

# Certified Sanborn® Map

1965

Site Name: 120 Broadway
Address: 120 Broadway
City, ST, ZIP: Saranac Lake, NY 12983
Client: Gallagher Bassett Technical Services
EDR Inquiry: 6484007.3
Order Date: 05/08/2021
Certification #: 6C6C-4A56-B293
Copyright 1965

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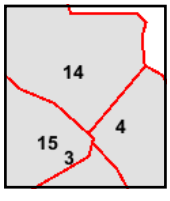
Certification # 6C6C-4A56-B293

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

0 Feet 150 300 600

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Volume 1, Sheet 14
Volume 1, Sheet 4
Volume 1, Sheet 3

N

# APPENDIX D

# City Directories

**120 Broadway**
120 Broadway
Saranac Lake, NY 12983

Inquiry Number: 6484007.5
May 11, 2021

# The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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# EXECUTIVE SUMMARY

## DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

## RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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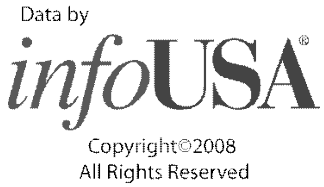


## RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| Year | Target Street | Cross Street | Source |
|---|---|---|---|
| 2017 | ☑ | ☑ | EDR Digital Archive |
| 2014 | ☑ | ☑ | EDR Digital Archive |
| 2010 | ☑ | ☑ | EDR Digital Archive |
| 2005 | ☑ | ☑ | EDR Digital Archive |
| 2000 | ☑ | ☑ | EDR Digital Archive |
| 1995 | ☑ | ☑ | EDR Digital Archive |
| 1992 | ☑ | ☑ | EDR Digital Archive |

# FINDINGS

## TARGET PROPERTY STREET

120 Broadway
Saranac Lake, NY 12983

| *Year* | *CD Image* | *Source* |
|---|---|---|
| **BROADWAY** | | |
| 2017 | pg A2 | EDR Digital Archive |
| 2014 | pg A5 | EDR Digital Archive |
| 2010 | pg A8 | EDR Digital Archive |
| 2005 | pg A12 | EDR Digital Archive |
| 2000 | pg A17 | EDR Digital Archive |
| 1995 | pg A21 | EDR Digital Archive |
| 1992 | pg A24 | EDR Digital Archive |

# FINDINGS

## CROSS STREETS

| *Year* | *CD Image* | *Source* |
|---|---|---|
| **DEPOT ST** | | |
| 2017 | pg. A4 | EDR Digital Archive |
| 2014 | pg. A7 | EDR Digital Archive |
| 2010 | pg. A11 | EDR Digital Archive |
| 2005 | pg. A16 | EDR Digital Archive |
| 2000 | pg. A20 | EDR Digital Archive |
| 1995 | pg. A23 | EDR Digital Archive |
| 1992 | pg. A27 | EDR Digital Archive |

# City Directory Images

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

# BROADWAY 2017

| | |
|---|---|
| 37 | CAMPBELL, COLE |
| | DEYEAR, LESLIE A |
| 38 | PENNEY, J |
| 39 | DUMAS, MIKE |
| | ELIZABETH, BEVILACQUA |
| 43 | CRETEN, DON |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | RUSNAK, AMY J |
| | TRI LAKE CENTER FOR INDEPENDENCE |
| 46 | CITIZENS BANK |
| | COMMUNITY BANK NA |
| 51 | UNITED STATES POSTAL SERVICEUSPS |
| 52 | TD BANK |
| 54 | ADIRONDACK DAILY ENTERPRISE |
| | ADK A ENTERPRISE |
| 57 | JRECK SUBS |
| 62 | LITTLE CITY HAIRCUTTERS |
| 65 | DELROSARIO, JENNIFER S |
| | HINZ, DUSTIN |
| | STEVENS, JENNA |
| 69 | TRI LAKES HOME MEDICAL EQUIPT |
| 84 | LEAHY, REBECCA J |
| 88 | LEFOUNTAIN, VELMA L |
| | NESBITT, JULELLA |
| | WOODWARD, CHARLES R |
| 91 | HEATHS AUTO REPAIR |
| 92 | COLLINS, BRIAN D |
| | LANGE, STEPHANIE A |
| | MULDOWNEY, TEMNIT |
| 110 | H&R BLOCK |
| | MCLEOD, BRETT R |
| 114 | MCGARVEY, KENNETH G |
| | NELSON, ELIZABETH |
| 117 | WENDYS |
| 120 | ADIRONDACK TIRE COMPANY INC |
| 122 | ADIRONDACK TIRE CO INC |
| | WOOD, PETER |
| 125 | TURN KEY DELI |
| 126 | COLLINS, JAMES |
| | SYLVIAS TAILORING SHOP |
| 130 | FRASER, MICHAEL |
| | INTREGRATIVE PHYSICAL THERAPY SOLUTI |
| | SYLVIAS TAILORING SHOP |
| 133 | CORROW, VICKIE |
| | FRAVOR, AMANDA |
| | LEWIS, NORMAN J |
| | NANOR, ROBERT |
| | RODRIGUEZ, DAVE |
| | SCHLITT, BARBARA A |
| 135 | ROBERTS, JEAN |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

## BROADWAY 2017 (Cont'd)

| | |
|---|---|
| 136 | COUNTY OF FRANKLIN |
| | FRANKLIN COUNTY GOVERNMENT SOCIAL SE |
| 144 | PICKREIGN, BEVERLY A |
| 151 | DJS RUSTIC RESTAURANT |
| | GLADD, MARY J |
| 155 | CALLAGHAN, DAKOTTA |
| | DOTY, MICHELLE |
| | GALLO, DARCIE |
| | LAWRENCE, RICHARD |
| | PICKREIGN, SAVANNAH |
| 160 | OSBORN, BRYAN |
| | PERKINS, MIRIAH L |
| 162 | MUNCIL, MICHAEL |
| | PIONTECK, NICOLE |
| 163 | GOODY GOODYS |
| 165 | THE LOYAL ORDER OF MOOSE |
| 166 | KUNATH, KENNETH A |
| 170 | HEMESSY, TOM R |
| | PRAJAPATI, PARESH S |
| 171 | HYDE FUEL CO |
| 173 | GARRAND, SUSAN |
| | VETERANS MEMORIAL ASSN |
| 176 | THE LOYAL ORDER OF MOOSE |
| 177 | KUNATH, JERRY D |
| 196 | HYDE FUEL CO |
| | MAMA MIAS PIZZERIA |
| 197 | TRI LAKES FEDERAL CREDIT UNION |
| 199 | CONSOLIDATED ELECTCL DSTRBTRS INC |
| 200 | FAMILY DOLLAR |
| 212 | STEVENS, CHRISTOPHER N |
| | STEVENS, STEPHANIE D |

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## DEPOT ST 2017

| | |
| --- | --- |
| 6 | ADIRONDACK CAROUSEL |
| 19 | ADIRONDACK SCENIC RAILROAD |
| | RAILROAD SCENIC RAILROAD |
| 21 | MUNN, WILLIAM |
| | SYMONDS, KEVIN L |
| 33 | HOME ENERGY SERVICES |
| | SARANAC LAKE CBOC |
| 42 | ADIRONDACK SCENIC RAILROAD |
| | CATCHPOOLE ALEX |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

# BROADWAY 2014

| | |
|---|---|
| 37 | DEYEAR, LESLIE A |
| | DUCHANO, JUSTIN A |
| 38 | PENNEY, J |
| | TAMEZ, MARCELO |
| 39 | ELIZABETH BEVILACQUA |
| | ELIZABETH, BEVILACQUA |
| | HAYES, AMANDA J |
| 43 | ADIRONDACK SELF STORAGE |
| | BRANCH, HARLAN F |
| | FITZGERALD, CONAN |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | LAPLANTE, CHERIE |
| | NADINE F CASE |
| | NE PARENT & CHILD SOCIETY |
| | STASZAK, DAVID J |
| | TRI LAKE CENTER FOR INDEPENDENCE |
| 44 | CINDERELLAS |
| | FERGUSON, MICHAEL |
| | STYLES, CHIEF |
| 45 | PENNY J C CATALOG SALES MERCHANTS |
| 46 | CITIZENS BANK |
| | COMMUNITY BANK |
| 52 | ADIRONDACKSDOTCOM INTERNET PUBLISHIN |
| | BANKNORTH MORTGAGE GROUP |
| | CASE NADINE DR PHD |
| | MENTAL HEALTH ASSOCIATE OF FRANKLIN |
| | POINT JUDITH PROPERTIES INCORPORATED |
| 54 | ADIRONDACK DAILY ENTERPRISES |
| 58 | BIRSEN CLOSET |
| 60 | TRILAKES HOME MEDICAL EQUIPMENT |
| 62 | BROUGHAN, PAMELA |
| | LITTLE CITY HAIRCUTTERS |
| 65 | CAPTAIN COOKS BAR & GRILL |
| | STEVENS, JENNA |
| 67 | SWEET, P |
| 69 | TRI LAKES HOME MEDICAL EQUIPMENT |
| 70 | JRECK SUBS |
| 73 | HITCHCOCK, EARL S |
| 88 | FRANCIS, JODY P |
| | LAFOUNTAIN, LISA |
| | NESBITT, JULELLA |
| 91 | HEATHS AUTOMOBILE REPAIR |
| 92 | MULDOWNEY, JOHNNY J |
| | SCHROEDER, ALLISON |
| 110 | H&R BLOCK |
| 111 | MCGARVEY, KENNETH G |
| 114 | BRAUN, BARBARA R |
| | MCGARVEY, KENNETH G |
| | NELSON, ELIZABETH |
| 117 | WENDYS |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

## BROADWAY 2014 (Cont'd)

| | |
|---|---|
| 119 | COBB, THEODORE J |
| | GOODMAN, NIKITA A |
| 120 | ADIRONDACK TIRE COMPANY INC |
| 122 | FILLIPONE, LAUREN K |
| | SIRMAN, RANDY S |
| 125 | TURN KEY DELI |
| 126 | COLLINS, JANICE L |
| 130 | INTREGRATIVE PHYSICAL THERAPY SOLUTI |
| | SCHELLE, CLAIR |
| | SYLVIAS TAILORING SHOP |
| 132 | DINSMORE, LON |
| | LEWIS, NORMAN J |
| 133 | LADUE, RACHEL |
| | SCHLITT, BARBARA A |
| | WOOLLEY, KEVIN J |
| 135 | SARANAC LAKE ADULT CENTER |
| 136 | FRANKLIN COUNTY GOVERNMENT |
| 139 | MIRONCHIK, MICHAEL |
| 141 | ADIRONDACK AUDIOLOGY |
| | ADIRONDACK AUDIOLOGY ASSOCIATES PC |
| 151 | DJS RUSTIC RESTAURANT |
| 152 | CLOOKEY, VIRGINIA L |
| 155 | DINATALE, VANESSA |
| | DOTY, MICHELLE |
| | INGA, THOMAS F |
| 158 | E & M MARKET |
| | MOODY, BERNARD |
| 160 | MCCARTHY, KALEENA |
| 166 | FLORENCE, SHARON A |
| 168 | BURMAN, DALE V |
| 170 | CALLENDER, KEVIN |
| | HEMESSY, TOM R |
| 171 | HYDE FUEL CO |
| | HYDE MOBIL CONVENIENCE STORE |
| 173 | GARRAND, SUSAN |
| | VETERANS MEMORIAL ASSOCIATION |
| 176 | MOOSE LODGE |
| 177 | KUNATH, KENNETH A |
| 180 | BRYANT, CHARLES M |
| 183 | KNEELAND, AMANDA L |
| 185 | DAMBRO, AUDRA |
| 196 | HYDE FUEL COMPANY |
| | MAMA MIAS PIZZERIA |
| 197 | TRI LAKES FEDERAL CREDIT UNION |
| 199 | AUBUCHON HARDWARE |
| | CONSOLIDATED ELECTCL DISTRIBUTORS IN |
| 200 | FAMILY DOLLAR |
| 212 | STEVENS, CHRISTOPHER N |

| Target Street | Cross Street | Source |
|---|---|---|
| - | ✓ | EDR Digital Archive |

## DEPOT ST 2014

| | |
|---|---|
| 6 | ADIRONDACK CAROUSEL |
| 12 | SYMONDS, TRAVIS M |
| 19 | ADIRONDACK SCENIC RAILROAD |
| 21 | JACKSON, DINO |
| | SYMONDS, KEVIN L |
| 33 | HOME ENERGY SERVICES |
| | HOMENERGY SERVICE INCORPORATED |
| | SARANAC LAKE CBOC |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

# BROADWAY 2010

| | |
|---|---|
| 37 | ELY, JACKIE |
| | WILCOX, MIKE K |
| 38 | J C PENNEY CATALOG CTR |
| | K & E ENTERPRISES |
| 39 | BUCHALTER, CARINA Y |
| | KERN, ROSEMARY |
| 41 | ADIRONDACK TRADING CO |
| 43 | ADIRONDACK SELF STORAGE |
| | KATE POTTERY & CO |
| | LADIEU, DIANE P |
| | NE PARENT & CHILD SOCIETY |
| | ROB GRANT & ASSOC REAL ESTATE |
| | STASZAK, DAVID J |
| | TRACY SHELLY |
| | TRI LAKE CTR FOR INDEPENDENCE |
| 44 | CINDERELLAS |
| | FERGUSON, MICHAEL |
| | LAPRADD, RICHARD |
| | LARSON, STEVE S |
| 51 | US POST OFFICE |
| 54 | ADIRONDACK DAILY ENTERPRISE |
| 60 | TRILAKES HOME MEDICAL EQUIP |
| 62 | LITTLE CITY HAIR CUTTERS |
| 64 | OCCUPANT UNKNOWN, |
| 65 | CAPTAIN COOKS BAR & GRILL |
| 67 | SWEET, P |
| 70 | JRECK SUBS |
| 73 | HITCHCOCK, EARL S |
| | STEWART, JAMES R |
| 84 | LEAHY, MICHAEL |
| 87 | LEAHY, MICHAEL R |
| 88 | FRANCIS, JODY P |
| | LAFOUNTAIN, LISA |
| | LAHART, S |
| | LEFOUNTAIN, V L |
| | MCCORKLE, JOHN |
| | NESBITT, JULELLA |
| 90 | RUSTY NAIL |
| 91 | HEATHS AUTO REPAIR |
| 93 | BAILEY, FERN H |
| | FORD, PENNY |
| | RUST, GORDON |
| 111 | MCGARVEY, KENNETH G |
| | SYMONDS, GENTRY |
| 114 | DUFFY, JASON P |
| | NELSON, ELIZABETH |
| | NORTHROP, STEVE |
| | RAILY, CHRISTEN |
| 116 | WENDYS PLACE |
| 117 | ADIRONDACK TIRE CO |

# BROADWAY 2010 (Cont'd)

| | |
| --- | --- |
| 122 | SIRMAN, RANDY S |
| 125 | SPRINGS, LANDON |
| | TURN KEY DELI |
| 126 | COLLINS, JANICE |
| | LACEY, TIMOTHY |
| | SYLVIAS TAILORING SHOP & BTQ |
| 130 | BILLINGS, KRYSTA |
| 132 | DINSMORE, LORI A |
| | LANGS, REBECCA |
| | LEWIS, NORMAN J |
| 133 | CALL, JOHN M |
| | GRANT, HOLLY M |
| | MECKLENBURG, PETRA C |
| | PHILLIPS, SHELLEY |
| | WOOLLEY, KEVIN J |
| 135 | SARANAC LAKE ADULT CTR |
| | WEARHOUSE |
| 139 | EAT N MEET GRILL |
| | VANDUYNE, JULIE A |
| 144 | ADIRONDACK THERAPEUTICS |
| | PICKREIGN, BEVERLY A |
| 151 | D JS RUSTIC RESTAURANT |
| | HARR, DEBBIE |
| | SALISBURY, BONNIE |
| 152 | CLOOKEY, VIRGINIA L |
| 153 | CARLSON, JOHN |
| 155 | CLEMENT, MATTHEW G |
| | DARRAH, ERIN |
| | GRAHAM, SHANNON |
| | INGA, THOMAS |
| | MCORMICK, MERRY |
| 156 | CHRISTIAN, LOUISE |
| | JACOBS, DENNIS E |
| | WRIGHT, MICHAEL |
| 158 | E & M MARKET |
| 159 | COLE, ROBERT A |
| 161 | PRAJAPATI, PRAGNA P |
| 162 | MANDIGO, JOSHUA P |
| | PREMO, ERICA L |
| | PREMO, JOSHLYNN |
| | ROLLEY, CHARLES E |
| | VANTUIEN, BRENDAN |
| 165 | LOYAL ORDER OF MOOSE |
| 166 | COLE, ROBERT A |
| 168 | BURMAN, DALE V |
| 177 | OCCUPANT UNKNOWN, |
| 180 | BRYANT, CHARLES M |
| 183 | KNEELAND, AMANDA L |
| | STEVENS, CAL |
| 185 | DAMBRO, AUDRA |

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|---|---|---|
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## BROADWAY 2010 (Cont'd)

189 KEATING, MARK E
196 BROADWAY MOBIL MART
MAMA MIAS PIZZERIA
197 TRILAKES FEDERAL CREDIT UNION
200 DECKER, WILLIAM E
NORTH COUNTRY RENT TO OWN
202 VETERANS MEMORIAL ASSN
212 STEVENS, CHRISTOPHER N

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|---|---|---|
| - | ✓ | EDR Digital Archive |

# DEPOT ST 2010

| | |
|---|---|
| 10 | HEADSTART PROGRAM |
| 12 | MARTINEZ, ELIAS |
| | SYMONDS, TRAVIS M |
| 19 | ADIRONDACK SCENIC RAILROAD |
| 21 | DEALING, AMANDA E |
| | FURTAW, LAUREN E |
| 33 | ADIRONDACK REGIONAL FCU |
| | HOMENERGY SERVICES |

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|---|---|---|
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# BROADWAY 2005

| | |
|---|---|
| 38 | MAGNUW, HARRINGTON |
| 39 | KERN, R |
| | LANG, R D |
| | RILEY, KEAN M |
| 41 | COMMUNITY ACT AGENCY FNKLN |
| | KURTZ MARK |
| | OCCUPANT UNKNOWN, |
| 43 | MENTAL HEALTH ASSN IN FRANKLIN COUNT |
| | MENTAL HEALTH ASSOCS OF FRANKLIN COU |
| 44 | BRENNER, DENNIS M |
| | CINDERELLAS |
| | FOLLETTE, KRISTIN C |
| | WELCH, TERRI J |
| 45 | MAYER, KATRIN |
| 46 | HOSLER, ELLA I |
| | LEWIS, RICHARD A |
| 48 | ADIRONDACK TRADING CO |
| | OCCUPANT UNKNOWN, |
| 52 | BRANCH, HARLAN F |
| | BUZZELL STEVEN ATTORNEY AT LAW |
| | CASE, NADINE F |
| | CHELKO, AMY |
| | CYRANOWICZ, JANIS |
| | EXECUTIVE OFFICE OF NYS |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | LAKE PLACIDNY COM |
| | POINT JUDITH PROPERTIES INC |
| | PREMIER ONLINE |
| | ROWE, WILLIAM T |
| | SCOTT, RUNETTE |
| | SMITH, EDWARD L |
| | TRACY, SHELLY |
| 54 | ADIRONDACK DAILY ENTERPRISE |
| 55 | CHARTER ONE BANK |
| 60 | TRI LAKES HOME MEDICAL EQUIPMENT |
| | UNITED STATES POSTAL SERVICE |
| 62 | LITTLE CITY HAIR CUTTERS |
| 73 | STEWART, JAMES R |
| 84 | LEAHY, MICHAEL |
| 87 | LEAHY, MICHAEL R |
| 88 | COLBY, SARAH |
| | HARVEY, LAUREN |
| | PELKEY, DESIREE |
| 90 | RUSTY NAIL |
| 91 | ADIRONDACK TRANSMISSIONS INC |
| | FRAZIER, STEPHANIE R |
| 92 | FORD, DENNY |
| 93 | BAILEY, FERN H |
| | DERAGON, NORMA E |
| | FORD, DENNY M |

# BROADWAY 2005 (Cont'd)

| | |
| --- | --- |
| 93 | HENDERICKS, ROBERT |
| | SALVESEN, WILLIAM |
| | SCHMIDT, LAURA |
| 102 | FOSTER, GARRETT G |
| 107 | MROZ, MELISSA A |
| 110 | CURRIER PRESS INC |
| 111 | ANDREWS, BOBBIE |
| | JOHNSON, B |
| | MCGARVEY, KENNETH G |
| | MISSIONARIES, M |
| | MOULTON, BRAD |
| | SVINGALA, GEORGE |
| 116 | WENDYS PLACE |
| 117 | ADIRONDACK TIRE CO |
| 119 | COLLINS, HEIDI |
| | HARR, T J |
| | PECK, MARIE |
| | ROMEO, JED |
| | STEWART, CARRIE L |
| 120 | ADIRONDACK TIRE CO INC |
| 121 | CYRANOWICZ, JANIS |
| | MATTHEWS, THEODORE |
| | WHITE, GEORGE |
| 125 | SPRINGS, LANDON |
| 132 | COLBY, NATHAN A |
| | FAVRO, JEAN |
| | FOSTER, MARY |
| | GIANNELLIE, MICHELLE |
| | HOOKER, KEITH |
| | KIM, JUNHYEUN |
| | LASHOMB, GREG |
| | MOORE, N |
| | MORRIS, ANDREW |
| | MURRAY, E |
| | NEANDER, NATHANIEL |
| | PALYSWIAT, MARK A |
| | PARKER, JENNIFER R |
| | PHAM, BAO T |
| | RUGGLES, VALERIE |
| | YELLE, BRANDON |
| 133 | DINSMORE, SHIRLEY |
| | EDSON, HEATHER |
| | GREEN, JOHN |
| | SCHAIBLE, MICHAEL |
| | WOOLLEY, KEVIN |
| 135 | SARANAC LAKE ADULT CENTER |
| 141 | DAN SULLIVAN LMT |
| | PICKREIGN, BEVERLY |
| | SULLIVAN, DAN |
| | WALSH, KEITH |

# BROADWAY 2005 (Cont'd)

| | |
| --- | --- |
| 144 | ADIRONDACK THERAPEUTICS |
| 149 | BERGHORN, DELMAR J |
| 150 | BURKUM, ERIC |
| | FLORENCE, ANGELA M |
| | KEARNS, J |
| | PAY, JESSIAC |
| 151 | KUNATH, LAURALEE |
| 152 | BERGHORN, EMMA H |
| 153 | FLORENCE, SHARON A |
| | LAW ELECTRIC |
| 155 | CLARK, CALEB J |
| | DEAMER, JAMES |
| | DONALDSON, K |
| | FRIEDRICK, RICKY |
| | GARRETT, RODNEY |
| | KELLY, JOSH |
| | KREBS, JACOB |
| | KUNATH, KENNETH A |
| | LAVAIR, BEVERLY |
| | ROLLEY, CHARLES |
| | SCHUBERT, JESSICA |
| | STILES, MICHAEL J |
| | WIEGERT, JOSHUA |
| 156 | BOMYEA, PHILLIP |
| | BOYER, SHARON R |
| | COLLINS, M |
| | DECKER, ROBERT P |
| | HAYES, JASMINE |
| | JACOBS, DENNIS E |
| | JERDO, BRENT M |
| | LORAN, STACEE |
| | WALENTY, JOHN |
| | WRIGHT, MICHAEL |
| 158 | E M MARKET |
| 159 | COLE, ROBERT A |
| 161 | PRAJAPATI, PRAGNA |
| 164 | HUGG, RICHARD H |
| 165 | LOYAL ORDER OF MOOSE LODGE 457 |
| | MOOSE INTERNATIONAL INC |
| 166 | COLE, ROBERT A |
| 167 | BRYANT, CHARLES M |
| 170 | PRAJAPATI, PARESH S |
| 171 | HYDE FUEL |
| | HYDE MOBIL CONVENIENCE STORE |
| 173 | BAKER, TIMOTHY |
| | VETERANS MEM ASSN OF SRANAC LK |
| 177 | OCCUPANT UNKNOWN, |
| 182 | DAMBRISI, REGINALD D |
| 183 | STEVENS, CHRISTOPHER N |
| 185 | OCCUPANT UNKNOWN, |

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|---|---|---|
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## BROADWAY 2005 (Cont'd)

189 LONG, EDWARD W
191 MARTIN, CHARLES J
193 OCCUPANT UNKNOWN,
197 TRI LAKES FEDERAL CREDIT UNION
200 DECKER, WILLIAM E
FAMILY DOLLAR
202 SWIFT SUPPLY CORP
VETERANS MEMORIAL ASSOCIATION
206 SPINNER, B
212 KNEELAND, AMANDA
NIX, ESTHER L
STEVENS, CHRISTOPHER

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|---|---|---|
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## DEPOT ST 2005

| | |
|---|---|
| 12 | CURTIS, SARAH |
| | MARTINEZ, ELIAS |
| | SYMONDS, TRAVIS M |
| 19 | ADIRONDACK SCENIC RAILROAD |
| 21 | PRESTON, RALPH |

| Target Street | Cross Street | Source |
|---|---|---|
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# BROADWAY 2000

| | |
|---|---|
| 39 | BRISTOL, K |
| | SNAPSHOT PHOTO |
| 41 | KATE MOUNTAIN POTTERY & COMPANY |
| | MOUNTAIN GYPSY THE |
| | WEISSBERG, KENNETH M |
| 43 | KATE MOUNTAIN POTTERY & CO |
| 44 | CINDERELLAS |
| | DEWEY, ROD |
| | SIMPSON, M |
| 45 | PENNEY J C CATALOG SALES MERCHANTS INFORMATION |
| 46 | DEWEY, ROGER |
| | MCGILL, PETER |
| | WILSON, WILLIAM |
| 48 | ADIRONDACK TRADING COMPANY |
| 52 | ADIRONDACK SELF STORAGE |
| | AMELL, THOMAS |
| | B P O ELKS |
| | BIG TIMBERS CONSTRUCTION & SUPPLY |
| | BUZZELL REAL ESTATE LIMITED |
| | CASE NADINE F PHD |
| | DOYLE, DUSTIN |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | GREEN, J |
| | HERRMANN PAUL J ATTORNEY |
| | KUNATH, BRIAN |
| | MENTAL HEALTH ASSOCIATES OF FRANKLIN COUNTY |
| | MORMON ELDERS |
| | NEW YORK STATE REAL PROPERTY SERVICES OFFICE OF |
| | NORTH COUNTRY DERMATOLOGY CENTER |
| | PHYSICIANS SERVICE INCORPORATED |
| | POINT JUDITH PROPERTIES INCORPORATED |
| | PUTNAM, W F |
| | TRACY, SHELLY |
| | VINOGRAD MARGARETHA SPEECH & LANG PATHOLOGIST |
| | VOLLERTSEN, SONJA |
| 55 | ALBANK COMMERCIAL |
| 60 | UNITED STATES GOVERNMENT POSTAL SERVICE |
| 61 | ADIRONDACK DAILY ENTERPRISES |
| 67 | OXFORD VENTURES |
| 69 | TRI LAKES HOME MEDICAL EQUIPT |
| 70 | NORIS WHOLE FOODS |
| 76 | BACK DOOR BAR THE |
| 87 | LEAHY, MICHAEL |
| 90 | RUSTY NAIL |
| 92 | K & M SVCE |
| 93 | KILMER, JOCELYN D |
| 99 | FIRE DEPARTMENTS SARANAC LAKE |
| 107 | CURRIER PRESS INCORPORATED |
| 111 | LOCKWOOD, JAMIE W |
| | MCGARVEY, KENNETH G |

# BROADWAY 2000 (Cont'd)

| | |
| --- | --- |
| 111 | ORMSBY, BOBBIE |
| | POPE, JOHN |
| 116 | FOLEY, WENDY J |
| | WENDYS PLACE |
| 117 | ADIRONDACK TIRE COMPANY |
| 119 | HARR, T J |
| | LAMOTTE, CORINTH |
| | LAWRENCE, HEATHER M |
| | MCKENNA, MARGO |
| | SPINNER, JASON |
| | VINCENT, GEORGE |
| 121 | ABDULLAN, M |
| | STRINGER, RICHARD |
| | STRONG, DORIS |
| 125 | TURN KEY DELI |
| 132 | AMERICAN RED CROSS |
| | CLEMENT, GARY |
| | DINSMORE, SHIRLEY |
| | PELKEY, BARB |
| | TRI LAKES AQUARIUM |
| 135 | ADULT CENTER |
| | NORTH COUNTRY LEGAL SVCES INCORPORATED |
| | SARANAC LAKE ADULT CENTER |
| 138 | FOOTE REST CARE |
| 141 | ADIRONDACK AUDIOLOGY ASSOCIATES PC |
| | WALSH KEITH P AUDIOLOGIST |
| 149 | CLOOKEY, V |
| 150 | VINCENT, LYDIA |
| 153 | DURKEE, B |
| | LAW, JAYNE |
| | MEAGHER, RICHARD P |
| | MINER, EILEEN T |
| 155 | COVENTRY, J |
| | FLORENCE, S |
| | KINNISTON, JOSH |
| | MINNIE, JOHN H |
| | MOODY, BERNARD |
| | RAYMOND, MATT |
| | SKIFF, CORY |
| 156 | BOYER, SHAWN |
| | BRANCH, AMY |
| | EMMONS, MARY |
| | GOWETT, M |
| | TROMBLEY, AMY |
| | WESTMACOTT, DOUG |
| 158 | E M MARKET |
| 159 | COLE, EDITH |
| 161 | STUTHEIT, SHERRIE |
| 164 | ODELL, KENNETH |
| | TRIM, JOHN |

## BROADWAY 2000 (Cont'd)

| | |
| --- | --- |
| 165 | LOYAL ORDER OF MOOSE LODGE 457 |
| 166 | KUNATH, KENNETH |
| 167 | BRYANT, CHARLES M |
| 171 | HYDE FUEL COMPANY |
| | HYDE MOBIL CONVENIENCE STORE |
| | MILLER MILO B ESTATE INCORPORATED |
| 172 | TRI LAKES FEDERAL CREDIT UNION |
| 173 | VETERANS MEMORIAL ASSOCIATION |
| 182 | DAMBRISI, P |
| 183 | ADIRONDACK NORTH COUNTRY ASSOCIATES |
| 185 | GLAUDE, D |
| | LUND, J |
| | VEZINA, ROBERT L |
| 188 | KINNEY DRUGS INCORPORATED |
| 189 | OCCUPANT UNKNOWN, |
| 191 | MARTIN, CHARLES J |
| 199 | AUBUCHON HARDWARE |
| 200 | FAMILY DOLLAR STORES |
| 204 | FURNITURE WEEKEND |
| 212 | NIX, E |

| Target Street | Cross Street | Source |
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## DEPOT ST 2000

| | |
| --- | --- |
| 12 | MARTINEZ, ELIAS |
| | STRACK, PATRICI |
| | SYMONDS, TRAVIS |
| 16 | HOMENERGY SERVICES |
| | SPECIALITY WOOD PRODUCTS |
| 19 | UNION DEPOT |

| Target Street | Cross Street | Source |
|---|---|---|
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# BROADWAY 1995

| | |
|---|---|
| 39 | SNAPSHOT PHOTO |
| 41 | B & B VIDEOS |
| | BLACK BEAR THE |
| 42 | RAINDANCER, THE |
| 43 | MIXED BAG STUDIO |
| 44 | CINDERELLA'S |
| 45 | PENNEY J C CATALOG SALES MERCHANTS, FOR INFORMATION CALL |
| 48 | ADIRONDACK TRADING CO |
| 52 | ACR INTERNATIONAL INC |
| | ADIRONDACK AUDIOLOGY ASSOCS |
| | ADIRONDACK SELF STORAGE |
| | ALPINE, ADIRONDACK ASSOCES LTD |
| | B P O ELKS, OFC OF P G E R |
| | CASE, NADINE F, PHD |
| | COLORADO TECHNOLOGIES INC |
| | ESTATE PLANNING NETWORK INC |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | HERRMANN PAUL J, ATTY |
| | PHYSICIANS SERVICE INC |
| | POINT JUDITH PROPERTIES INC |
| | PRUDENTIAL THE-DISTRICT AGENCIES OFFICES-SARANAC LAKE STAFF |
| | VINOGRAD, MARGARETHA SPEECH & LANGUAGE PATHOLOGIST |
| 55 | KEY BANK OF NEW YORK |
| 60 | US GOVT POSTAL SERVICE SARANAC LAKEE |
| 61 | ADIRONDACK DAILY ENTERPRISE |
| 67 | OXFORD VENTURES |
| 69 | TRI-LAKES HOME MEDICAL EQUIPT |
| 70 | NORI'S WHOLE FOODS |
| 71 | TRI-LAKES FREE TRADER |
| 73 | TRI-LAKES FEDERAL CREDIT UNION |
| | TRI-LAKES FEDERAL CREDIT UNION-FAX LINE |
| 76 | BACK DOOR BAR THE |
| 90 | RUSTY NAIL |
| 92 | K & M SVCE |
| | MC CORMICK, RICHARD |
| 107 | CURRIER PRESS INC, PRNTNG |
| 116 | FOLEY, WENDY J |
| | WENDY'S PLACE |
| 117 | ADIRONDACK TIRE CO |
| | STANDARD TIRE & SUPPLY |
| 120 | AGNEW, ROBT L, AUTO SUPLS & PARTS |
| 125 | TURN KEY DELI |
| 132 | AMERICAN RED CROSS |
| 135 | ADULT CENTER |
| | NORTH COUNTRY LEGAL SVCES INC |
| | SARANAC LAKE ADULT CENTER |
| 141 | ADIRONDACK AUDIOLOGY ASSOCS PC |
| | WALSH, KEITH P, AUDIOLOGIST |
| 158 | E M MKT |
| 165 | LOYAL ORDER OF MOOSE LODGE 457 |

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|---|---|---|
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## BROADWAY 1995 (Cont'd)

| | |
|---|---|
| 171 | HYDE FUEL CO |
| | HYDE FUEL CO-HYDE MOBILE |
| | HYDE MOBIL CONVENIENCE STORE |
| | MILLER MILO B ESTATE INC |
| 172 | REYELL'S AUTO REPAIR |
| 173 | VETERAN'S MEMORIAL ASSN |
| 183 | ADIRONDACK NORTH COUNTRY ASSOC |
| 188 | BIG D BLDG SUPL |
| | BIG D FUEL |
| | KINNEY DRUGS INC |
| 200 | FAMILY DOLLAR STORES |
| 201 | GROSSMAN'S LUMBER |
| 204 | FURNITURE WEEKEND |

| Target Street | Cross Street | Source |
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## DEPOT ST 1995

16 BRANCH, & CALLANAN, CONTRS

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|---|---|---|
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# BROADWAY 1992

| | |
|---|---|
| 39 | LAFFIN, ALFRED |
| | SNAPSHOT PHOTO |
| 41 | SMITH TAXIDERMISTS |
| | WEISSBERG, JACK |
| 44 | CINDERELLA'S |
| | JACQUES, ELLIS |
| 45 | PENNEY J C CATALOG SALES MERCHANTS, FOR INFORMATION CALL |
| | WADE, BOB & MARIE |
| | WHITAKER, BRUCE |
| 46 | DEWEY, ROGER |
| | MACEY, DIANE |
| | MACEY, G |
| 48 | ADIRONDACK TRADING CO |
| 52 | A NOVEL EXPERIENCE |
| | ADIRONDACK AUDIOLOGY ASSOCS |
| | ADIRONDACK SELF STORAGE |
| | AMERICAN RED CROSS |
| | B P O ELKS, OFC OF P G E R |
| | FRANCIS, D |
| | GRANT ROB & ASSOCIATES REAL ESTATE |
| | MAHER, JAMES E, ATTY |
| | NOVEL EXPERIENCE |
| | OCCUPATIONAL THERAPY SVCES |
| | PASSARO, FRANK, DPM |
| | PHYSICIANS SERVICE INC |
| | PLUMADORE POISSANT & NICHOLS, ATTYS |
| | POINT JUDITH PROPERTIES INC |
| | POISSANT, JOSEPH M, ATTY |
| | PRUDENTIAL INSURANCE CO OF AMERICA THE |
| | PUTNAM, E M |
| | SOTENDAHL, H R |
| | TECH OFFICE PRODUCTS |
| | VINOGRAD, MARGARETHA SPEECH & LANGUAGE PATHOLOGIST |
| | YADDOW, J |
| 55 | KEY BANK OF NEW YORK NA |
| 60 | US GOVT POSTAL SERVICE SARANAC LAKE |
| 61 | ADIRONDACK DAILY ENTERPRISE |
| 69 | TRI-LAKES HOME MEDICAL EQUIPT |
| 70 | NORI'S WHOLE FOODS |
| 71 | OXFORD VENTURES |
| | TRI-LAKES FREE TRADER |
| 73 | BOUTWELL, LESTER |
| | COLLINS, MARY |
| | EFFENBACH, RUTH |
| | TRI-LAKES FEDERAL CREDIT UNION |
| 76 | BACK DOOR BAR THE |
| | T N T WINGS & THINGS |
| 87 | BUTTERFIELD, D E |
| | LEAHY, MICHAEL |
| 90 | RUSTY NAIL |

# BROADWAY 1992 (Cont'd)

| | |
| --- | --- |
| 91 | GAILUS, JAMES & PATRICIA |
| | MC DONOUGH, JANET |
| 92 | K & M SVCE |
| | MC CORMICK, RICHARD |
| 93 | BAILEY, FERN H |
| | FORGIT, PHILIP |
| | KIRCHE, T |
| | LICHTENWALTER, DEBORAH |
| 99 | FIRE DEPT-FIRE DEPT INFORMATION |
| 107 | CURRIER PRESS INC, PRNTNG |
| 111 | BOURQUIN, RAMONA |
| | FORRETTE, AGNES |
| | WATSON, BARBARA |
| | WILCOX, ANN L |
| 116 | FOLEY, WENDY J |
| | WENDY'S PLACE |
| 117 | ADIRONDACK TIRE CO |
| 119 | MARTIN, MURIEL |
| | STRACK, LYNETTE A |
| 120 | AGNEW, ROBT L, AUTO SUPLS & PARTS |
| | STANDARD TIRE & SUPL |
| 121 | GRAHAM, SHANE |
| | MCGILL, TERRY |
| | SUTERA, DEBRA-ANN |
| 125 | STEARNS, GARY & LOIS |
| | TURN KEY DELI |
| 132 | BAKER, MARY |
| | BLANCHARD, CHRISTOPHER |
| | BOYER, TAMMIE |
| | HANLON, KEVIN |
| | HENDERSON, PAMELA B |
| | KUNATH, JEFF |
| 135 | ADULT CENTER |
| | COMMUNITY ACTION AGENCY OF FRANKLIN COUNTY INCORPORATED, SAR |
| | NORTH COUNTRY LEGAL SVCES INC |
| | SARANAC LAKE ADULT CENTER |
| 138 | FOOTE, DONALD |
| 141 | ADIRONDACK AUDIOLOGY ASSOCS PC |
| | MACDONALD, FRED |
| | WALSH, KEITH P, AUDIOLOGIST |
| 149 | BERGHORN, DELMAR J |
| | DERBY, DUKE R |
| | WOOD, MARIE |
| 150 | CALLAHAN, T M |
| | CLARK, TODD |
| | MACEY, JOSEPH |
| 153 | HOPE, ROBERTA |
| 155 | JENNINGS, JOE |
| | KILROY, MAUREEN |
| | KILROY, SHANE M |

# BROADWAY 1992 (Cont'd)

| | |
| --- | --- |
| 155 | MORGAN, ERIN |
| | WENNER, MARGARET |
| 156 | BIGROW, JULIE |
| | O'RIELY, CHRIS |
| | O'RILEY, CHRISTINE |
| 158 | E M MKT |
| 161 | FINN, KIMBERLY |
| | LAVAIR, LINDA |
| | MULVEY, M |
| 164 | CHUNDAK, JOSEPH A |
| 165 | LOYAL ORDER OF MOOSE LODGE 457 |
| 166 | NASON, M T |
| 167 | BRYANT, CHARLES M |
| 171 | HYDE FUEL CO |
| | HYDE MOBIL CONVENIENT STORE |
| | MILLER MILO B ESTATE INC |
| 173 | VETERAN'S MEMORIAL ASSN |
| 182 | DEKKERS, BRIAN |
| 183 | ADIRONDACK NORTH COUNTRY ASSOC |
| 185 | LUND, JONATHAN |
| 188 | ACE HARDWARE |
| | BIG D ACE HARDWARE |
| | BIG D BLDG SUPL |
| | BIG D FUEL OILS |
| | KINNEY DRUGS INC |
| 189 | SHERMAN, WILLIAM |
| 191 | MARTIN, CHARLES J, JR |
| 193 | FARRINGTON, MARY JANE |
| 201 | GROSSMAN'S LUMBER |
| 204 | FURNITURE WEEKEND |
| 212 | BURL, DIONE |
| 4412 | LUZZI, HELEN |
| 15312 | DURKEE, BEATRICE |
| | KENNY, DENNIS |

| Target Street | Cross Street | Source |
|---|---|---|
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# DEPOT ST 1992

10 BRINDIS, THOS R
COMMERCIAL ROOFING CO
12 GREEN, E
MINER, EILEEN T
16 BRANCH & CALLANAN TRUE VALUE LUMBER
BRANCH, & CALLANAN, CONTRS

# APPENDIX E

# Regulatory Review Database Report

**120 Broadway**
120 Broadway
Saranac Lake, NY 12983

Inquiry Number: 06484007.2r
May 07, 2021

# The EDR Radius Map™ Report with GeoCheck®

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


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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

120 BROADWAY
SARANAC LAKE, NY 12983

### COORDINATES

| | |
|---|---|
| Latitude (North): | 44.3304280 - 44° 19' 49.54'' |
| Longitude (West): | 74.1341990 - 74° 8' 3.11'' |
| Universal Tranverse Mercator: | Zone 18 |
| UTM X (Meters): | 569030.5 |
| UTM Y (Meters): | 4908721.5 |
| Elevation: | 1557 ft. above sea level |

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|---|---|
| Target Property Map: | 5938913 SARANAC LAKE, NY |
| Version Date: | 2013 |
| East Map: | 5938875 MCKENZIE MOUNTAIN, NY |
| Version Date: | 2013 |

### AERIAL PHOTOGRAPHY IN THIS REPORT

| | |
|---|---|
| Portions of Photo from: | 20150620 |
| Source: | USDA |

# MAPPED SITES SUMMARY

Target Property Address:
120 BROADWAY
SARANAC LAKE, NY 12983

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| A1 | STANDARD TIRE | 120 BROADWAY | NY Spills | | TP |
| A2 | SARANAC LAKE LANDFIL | MCKENZIE POND ROAD | NY LTANKS, NY Spills | Higher | 1 ft. |
| A3 | SARANAC LAKE VILLAGE | MCKENZIE POND RD | ODI | Higher | 1 ft. |
| A4 | DORIS STRONG | 121 BROADWAY | NY Spills | Higher | 65, 0.012, SW |
| A5 | MURPHY MARK | 121 BROADWAY | EDR Hist Cleaner | Higher | 65, 0.012, SW |
| A6 | APARTMENT BUILDING | 119 BROADWAY STREET | NY Spills | Higher | 66, 0.013, SW |
| A7 | KERR A EARL | 117 BROADWAY | EDR Hist Auto | Higher | 84, 0.016, SSW |
| A8 | NEILS SUNOCO | 132 BROADWAY | EDR Hist Auto | Higher | 91, 0.017, WNW |
| A9 | RUSTY NAIL | BROADWAY STREET | NY LTANKS, NY Spills | Higher | 105, 0.020, WSW |
| A10 | IN FRONT OF RUSTY NA | BROADWAY | NY LTANKS | Higher | 125, 0.024, WSW |
| 11 | APARTMENT BLDG | 135 BROADWAY | NY Spills | Higher | 183, 0.035, West |
| A12 | SL FIRE HOUSE | BROADWAY ST. | NY Spills | Higher | 189, 0.036, SE |
| A13 | SARANAC LAKE FIRE DE | 100 BROADWAY | NY Spills | Higher | 190, 0.036, SE |
| B14 | LOUIS BRUNO/JOEL ARS | 98 BROADWAY | NY UST | Higher | 224, 0.042, SSE |
| B15 | HOMENERGY SERVICES | 33 DEPOT ST | NY Spills | Higher | 261, 0.049, East |
| B16 | HOMENERGY SERVICES | 33 DEPOT STREET | NY TANKS, NY Spills | Higher | 261, 0.049, East |
| B17 | HOMENERGY | 33 DEPOT ST | NY Spills | Higher | 261, 0.049, East |
| B18 | SOIL | 33 DEPOT STREET | NY Spills | Higher | 261, 0.049, East |
| 19 | IFO TRAIN STATION | DEPOT STREET | NY Spills | Higher | 303, 0.057, ENE |
| C20 | NEICE RESIDENCE | 57 MARAGART ST | NY Spills | Higher | 307, 0.058, North |
| B21 | ADIRONDACK TRANSMISS | 92 BROADWAY | EDR Hist Auto | Higher | 333, 0.063, SE |
| B22 | K&M REPAIR SHOP | 92 BROADWAY | NY Spills | Higher | 333, 0.063, SE |
| D23 | TOM OBECK PROPERTY | MARGARET/CIRCLE AVE | NY Spills | Higher | 354, 0.067, NE |
| D24 | MR. & MRS. PAT CLEMM | 15 CIRCLE STREET | NY UST | Higher | 422, 0.080, NE |
| D25 | PAT & CLAIRE CLELLAN | 15 CIRCLE STREET | NY Spills | Higher | 422, 0.080, NE |
| 26 | PENNY PRESTON RESIDE | 10 1/2 ALPINE TERRAC | NY Spills | Higher | 440, 0.083, South |
| E27 | CASIER'S - OLD TANK | BLOOMINGDALE ST | NY LTANKS | Lower | 485, 0.092, SE |
| F28 | ISABELLA AMELL RESID | 48 MARGARET ST | NY LTANKS | Higher | 488, 0.092, NNW |
| E29 | CASIER FURNITURE/RON | BLOOMINGDALE AVE | NY Spills | Lower | 489, 0.093, SE |
| C30 | MRS. SCHMIDT'S RESID | 115 PARK AVENUE | NY Spills | Higher | 497, 0.094, North |
| G31 | ERNA KOCH | 209 PROSPECT AVE | NY Spills | Higher | 500, 0.095, West |
| H32 | JOHN'S SUNOCO - FORM | 172 BROADWAY ST. | NY LTANKS, NY Spills | Higher | 508, 0.096, WNW |
| H33 | CATCH BASIN | 172 BROADWAY(SUNOCO) | NY Spills | Higher | 508, 0.096, WNW |
| H34 | DEPT SARANAC LAKE | 172 BROADWAY ST | NY UST | Higher | 508, 0.096, WNW |
| H35 | LAVERY CHARLES T | 172 BROADWAY | EDR Hist Auto | Higher | 508, 0.096, WNW |
| G36 | SHEEN DOWN ROADWAY | 167 BROADWAY | NY Spills | Higher | 520, 0.098, WNW |
| H37 | P. J. HYDE AND SON, | 196 BROADWAY | NY Spills | Higher | 523, 0.099, NW |
| H38 | HYDE P J & SON INC | 196 BROADWAY | EDR Hist Auto | Higher | 523, 0.099, NW |
| H39 | P.J. HYDE AND SON, I | 196 BROADWAY | NY TANKS, NY Spills | Higher | 523, 0.099, NW |

## MAPPED SITES SUMMARY

Target Property Address:
120 BROADWAY
SARANAC LAKE, NY 12983

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| F40 | JOE BOYLE RESIDENCE | 98 PARK AVE | NY Spills | Higher | 526, 0.100, NNW |
| E41 | BRANCH & CALLANAN | 14-16 DEPOT STREET | NY Spills | Lower | 537, 0.102, ESE |
| E42 | DECKER RESIDENCE | 12 DEPOT ST. | NY Spills | Lower | 537, 0.102, ESE |
| H43 | HYDE P J & SON INC | 171 BROADWAY | EDR Hist Auto | Higher | 539, 0.102, WNW |
| H44 | PJ HYDE & SON | 171 BROADWAY | NY LTANKS, NY Spills | Higher | 539, 0.102, WNW |
| H45 | P J HYDE & SON INC | 171 BROADWAY | RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST | Higher | 539, 0.102, WNW |
| F46 | 51 MARGARET ST | 51 MARGARET ST | NY Spills | Higher | 540, 0.102, NNW |
| E47 | SARANAC LAKE SANITAR | BROADWAY/BLOOMINGDAL | NY Spills | Lower | 562, 0.106, SE |
| E48 | STEWARTS SHOP # | BLOOMINGDALE AVE | NY LTANKS | Lower | 571, 0.108, ESE |
| E49 | STEWARTS | BLOOMINGDALE AVENUE | NY Spills | Lower | 571, 0.108, ESE |
| E50 | STEWARTS - SARANAC L | BLOOMINGDALE AVE. | NY Spills | Lower | 571, 0.108, ESE |
| E51 | STEWART'S | BLOOMINGDALE AVE. | NY Spills | Lower | 571, 0.108, ESE |
| F52 | 55 MARGARET ST | 55 MARGARET ST | NY Spills | Higher | 572, 0.108, NNW |
| E53 | ROADWAY | BROADWAY AND BLOOMIN | NY Spills | Lower | 573, 0.109, SSE |
| F54 | ALAN NEESE | 57 MARGARET ST | NY LTANKS | Higher | 596, 0.113, NNW |
| E55 | GAS STATION | 27 BLOOMINGDALE AVE | NY Spills | Lower | 598, 0.113, ESE |
| E56 | STEWART'S SHOP #242 | 27 BLOOMINGDALE AVEN | NY UST | Lower | 598, 0.113, ESE |
| E57 | STEWARTS | 27 BLOOMIGDALE AV | NY Spills | Lower | 598, 0.113, ESE |
| E58 | STEWARTS 242 | 27 BLOOMINGDALE AVE | NY Spills | Lower | 598, 0.113, ESE |
| I59 | BROADWAY PROPERTIES | 60-62 BROADWAY | NY LTANKS, NY UST, NY Spills | Lower | 617, 0.117, SSE |
| E60 | IN SARANAC RIVER | 29 BLOOMINGDALE AVE. | NY Spills | Lower | 621, 0.118, ESE |
| E61 | STURDY SERVICE CENTE | CHURCH ST EXT | NY UST | Lower | 646, 0.122, ESE |
| E62 | BOWLING ALLEY | BLOOMINGDALE AVE | NY Spills | Lower | 647, 0.123, ESE |
| H63 | BEHIND AUBUCHON HARD | 191 BROADWAY | NY Spills | Higher | 653, 0.124, WNW |
| I64 | ADIRONDACK DAILY ENT | 61 BROADWAY | RCRA NonGen / NLR | Lower | 658, 0.125, SSE |
| I65 | ADIRONDACK DAILY ENT | 61 BROADWAY | NY Spills | Lower | 658, 0.125, SSE |
| I66 | U S POST OFFICE | 60 BROADWAY | NY UST | Lower | 680, 0.129, SE |
| E67 | STURDY SUPPLY | 9 BLOOMINGDALE AVENU | NY UST | Lower | 691, 0.131, SE |
| E68 | STEWARTS | BLOOMINGDALE ROAD & | NY LTANKS | Lower | 700, 0.133, ESE |
| E69 | AMERICAN VILLAGE | 28 BLOOMINGDALE AVEN | NY DRYCLEANERS | Lower | 706, 0.134, ESE |
| 70 | 29 WILLIAMS STREET | 29 WILLIAMS ST | NY LTANKS | Higher | 727, 0.138, SSW |
| 71 | CHURCO RESIDENCE | 89 PARK AVE | NY LTANKS | Higher | 751, 0.142, North |
| J72 | MOBILE PRIMARY CRUSH | 909 NYS RT 3 | ABANDONED MINES | Lower | 776, 0.147, ESE |
| 73 | FORSYTHE HOME | 41 BAKER STREET | NY LTANKS | Higher | 791, 0.150, NNE |
| J74 | UPSTONE MATERIALS IN | | US MINES | Lower | 829, 0.157, ESE |
| 75 | DARING RESIDENCE | 5 SUMNER PLACE | NY LTANKS | Lower | 831, 0.157, SSE |
| J76 | TRUDEAU SAND & GRAVE | | US MINES | Lower | 840, 0.159, ESE |
| J77 | DBA RITE AID #03594 | 173 CHURCH ST | RCRA-VSQG, NY MANIFEST | Lower | 841, 0.159, ESE |
| K78 | GROSSMANS INC STORE | 199 BROADWAY | RCRA NonGen / NLR, FINDS, ECHO | Higher | 862, 0.163, WNW |

## MAPPED SITES SUMMARY

Target Property Address:
120 BROADWAY
SARANAC LAKE, NY 12983

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| K79 | GROSSMAN'S | 199 BROADWAY | NY UST, NY Spills | Higher | 862, 0.163, WNW |
| J80 | UPSTONE MATERIALS IN | | US MINES | Lower | 891, 0.169, ESE |
| J81 | GRAYMONT MATERIALS ( | | US MINES | Lower | 891, 0.169, ESE |
| L82 | NATOLI RESIDENCE | 34 MARGARET ST. | NY LTANKS | Higher | 897, 0.170, NNW |
| M83 | KEY BANK OF NEW YORK | 55 BROADWAY STREET | NY UST | Lower | 952, 0.180, SE |
| L84 | TIM/CHRISTINA BENNER | 38 MARGARET ST | NY LTANKS | Higher | 954, 0.181, NNW |
| J85 | AMERIGAS PROPANE LP | 159 CHURCH ST | RCRA-SQG, NY MANIFEST, NJ MANIFEST | Lower | 964, 0.183, SE |
| J86 | AMERIGAS PROPANE LP | 159 CHURCH STREET | PA MANIFEST | Lower | 964, 0.183, SE |
| M87 | SARANAC RIVER SHEEN | 42 BROADWAY | NY LTANKS, NY Spills | Lower | 1051, 0.199, SSE |
| M88 | PENNY WHISTLER DEVEL | 28 BROADWAY | NY AST | Lower | 1150, 0.218, SE |
| M89 | DR. BALKIEWICZ | WOODRUFF STREET | NY LTANKS | Lower | 1166, 0.221, SE |
| N90 | OXFORD MARKET BLDG | BROADWAY ST | NY LTANKS, NY Spills | Lower | 1214, 0.230, SSE |
| N91 | TRUDEAU INSTITUTE | 15 WOODRUFF STREET | NY LTANKS | Lower | 1218, 0.231, SE |
| O92 | WAREHOUSE COIN WASH | 39 WOODRUFF ST. | NY AST | Lower | 1288, 0.244, ESE |
| O93 | PMS OUTFALL INTO SAR | WOODRUFF ST. | NY LTANKS, NY Spills | Lower | 1293, 0.245, ESE |
| N94 | CLUB SARANAC | BROADWAY ST | NY LTANKS | Lower | 1302, 0.247, SSE |
| 95 | SARANAC RIVER | DORSEY STREET | NY LTANKS | Higher | 1338, 0.253, South |
| N96 | MAURICE'S BEAUTY SAL | 10 BROADWAY | NY LTANKS, NY Spills | Lower | 1345, 0.255, SSE |
| 97 | BURNS NEWS AGENCY IN | 28 WOODRUFF ST | NY LTANKS, NY UST, NY Spills | Lower | 1358, 0.257, SE |
| 98 | DURFEE RESIDENCE | 2 FAIRVIEW AVENUE | NY LTANKS | Higher | 1406, 0.266, WSW |
| P99 | IN SARANAC RIVER | BROADWAY | NY LTANKS, NY Spills | Higher | 1434, 0.272, NW |
| P100 | JC PENNEY | BROADWAY | NY LTANKS, NY Spills | Higher | 1434, 0.272, NW |
| 101 | 104 MAIN STREET | 104 MAIN ST | NY LTANKS, NY Spills | Lower | 1574, 0.298, SE |
| 102 | HEADING RESIDENCE | 17 MC CLELLAND STREE | NY LTANKS | Higher | 1585, 0.300, WNW |
| Q103 | ADIRONDACK BANK | 60 MAIN STREET | NY LTANKS, NY AST | Lower | 1598, 0.303, SSE |
| Q104 | CHINA JADE | 58 MAIN STREET | NY LTANKS | Lower | 1611, 0.305, SSE |
| R105 | FORMER FURNITURE WEE | BROADWAY & VANBUREN | NY LTANKS | Higher | 1679, 0.318, NW |
| 106 | SUBURBAN PROPANE | 32 SAINT LAWRENCE ST | NY LTANKS, NY TANKS, NY Spills | Higher | 1696, 0.321, WNW |
| R107 | SARANAC LAKE TOWN GA | 1 VAN BUREN ST | NY SWF/LF, RCRA NonGen / NLR, FINDS, ECHO | Higher | 1710, 0.324, NW |
| S108 | HARRIETSTOWN TOWN HA | MAIN ST | NY LTANKS | Lower | 1798, 0.341, SSE |
| S109 | TOWN HALL | 30 MAIN ST | NY LTANKS, NY UST | Lower | 1972, 0.373, SSE |
| S110 | SARANAC LAKE LF (V) | 881 MCKENZIE ROAD 89 | NY SWF/LF | Lower | 1988, 0.377, SSE |
| T111 | ST. BERNARD'S CHURCH | ST. BERNARD ST | NY LTANKS, NY Spills | Lower | 1996, 0.378, SSE |
| T112 | ST BERNARDS CHURCH | ST BERNARD ST | NY LTANKS | Lower | 1996, 0.378, SSE |
| 113 | ST BERNARD'S CHURCH | ST BERNARD ST | NY LTANKS, NY Spills | Lower | 2066, 0.391, SSE |
| T114 | ATLANTIC GAS STATION | RIVER ST. | NY LTANKS | Lower | 2119, 0.401, SSE |
| 115 | PARNELL SHOE SALON | MAIN STREET | NY LTANKS, NY Spills | Lower | 2207, 0.418, SSE |
| 116 | NY TELEPHONE COMPANY | CHURCH STREET | NY LTANKS | Lower | 2227, 0.422, SE |
| 117 | TISSOT CONSTRUCTION | RT. 86 | NY LTANKS | Higher | 2424, 0.459, SE |

## MAPPED SITES SUMMARY

Target Property Address:
120 BROADWAY
SARANAC LAKE, NY 12983

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| U118 | NORTH STAR INDUSTRIE | 71 PETROVA AVENUE | NY LTANKS | Higher | 2425, 0.459, SSW |
| U119 | NORTH STAR INDUSTRIE | PETROVA AVE | NY LTANKS | Higher | 2469, 0.468, SSW |
| 120 | RIVER STREET NICE N | 111 RIVER STREET | NY UST, NY VCP, NY Spills | Lower | 2520, 0.477, SE |
| V121 | NORTH COUNTRY HOME S | 37 CHURCH STREET | NY LTANKS | Lower | 2524, 0.478, SE |
| 122 | SARANAC LAKE DPW EPA | 95 VAN BUREN ST SUPE | SEMS, RCRA-VSQG | Higher | 2581, 0.489, NW |
| 123 | CHAPIN RESIDENCE | 22 KIWASSA RD | NY LTANKS | Lower | 2621, 0.496, SSE |
| V124 | DECHANTAL APARTMENTS | 20 CHURCH STREET | NY LTANKS | Lower | 2630, 0.498, SE |
| V125 | DECHANTAL APTS. INC. | 20 CHURCH STREET | NY LTANKS | Lower | 2630, 0.498, SE |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|---|---|---|
| STANDARD TIRE<br>120 BROADWAY<br>SARANAC LAKE, NY | NY Spills<br>Spill Number/Closed Date: 8909820 / 1990-01-12<br>Site ID: 248447<br>Spill Date: 1990-01-12 | N/A |

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

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

### *Federal Delisted NPL site list*

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

### *Federal CERCLIS list*

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

### *Federal CERCLIS NFRAP site list*

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

### *Federal RCRA CORRACTS facilities list*

CORRACTS ---------- Corrective Action Report

### *Federal RCRA non-CORRACTS TSD facilities list*

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

### *Federal RCRA generators list*

RCRA-LQG ---------- RCRA - Large Quantity Generators

# EXECUTIVE SUMMARY

***Federal institutional controls / engineering controls registries***

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

***Federal ERNS list***

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

***State- and tribal - equivalent CERCLIS***

NY SHWS ---------- Inactive Hazardous Waste Disposal Sites in New York State

***State and tribal leaking storage tank lists***

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

***State and tribal registered storage tank lists***

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

***State and tribal institutional control / engineering control registries***

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

***State and tribal voluntary cleanup sites***

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

***State and tribal Brownfields sites***

NY BROWNFIELDS ---------- Brownfields Site List
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

NY SWRCY Registered Recycling Facility List
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
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
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data

CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
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 E DESIGNATION E DESIGNATION SITE LISTING
NY Financial Assurance Financial Assurance Information Listing
NY HSWDS Hazardous Substance Waste Disposal Site Inventory
NY SPDES State Pollutant Discharge Elimination System
NY VAPOR REOPENED Vapor Intrusion Legacy Site List
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 HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP EDR Proprietary Manufactured Gas Plants

**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.

**STANDARD ENVIRONMENTAL RECORDS**

***Federal CERCLIS list***

# EXECUTIVE SUMMARY

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 12/30/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SARANAC LAKE DPW EPA*** | ***95 VAN BUREN ST SUPE*** | ***NW 1/4 - 1/2 (0.489 mi.)*** | ***122*** | ***257*** |

***Federal RCRA generators list***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/14/2020 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***AMERIGAS PROPANE LP*** | ***159 CHURCH ST*** | ***SE 1/8 - 1/4 (0.183 mi.)*** | ***J85*** | ***162*** |
| EPA ID:: NYR000159079 | | | | |

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 12/14/2020 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DBA RITE AID #03594*** | ***173 CHURCH ST*** | ***ESE 1/8 - 1/4 (0.159 mi.)*** | ***J77*** | ***142*** |
| EPA ID:: NYR000184796 | | | | |

# EXECUTIVE SUMMARY

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

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 12/31/2020 has revealed that there are 2 NY SWF/LF sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SARANAC LAKE TOWN GA*** | ***1 VAN BUREN ST*** | ***NW 1/4 - 1/2 (0.324 mi.)*** | ***R107*** | ***219*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| SARANAC LAKE LF (V) | 881 MCKENZIE ROAD 89 | SSE 1/4 - 1/2 (0.377 mi.) | S110 | 228 |

***State and tribal leaking storage tank lists***

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 11/09/2020 has revealed that there are 50 NY LTANKS sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SARANAC LAKE LANDFIL*** | ***MCKENZIE POND ROAD*** | ***0 - 1/8 (0.000 mi.)*** | ***A2*** | ***9*** |
| Spill Number/Closed Date: 9305475 / 1993-08-17 | | | | |
| Site ID: 193220 | | | | |
| Spill Date: 1993-07-31 | | | | |
| ***RUSTY NAIL*** | ***BROADWAY STREET*** | ***WSW 0 - 1/8 (0.020 mi.)*** | ***A9*** | ***15*** |
| Spill Number/Closed Date: 8910180 / 1990-01-24 | | | | |
| Site ID: 122388 | | | | |
| Spill Date: 1990-01-22 | | | | |
| IN FRONT OF RUSTY NA | BROADWAY | WSW 0 - 1/8 (0.024 mi.) | A10 | 18 |
| Spill Number/Closed Date: 9945033 / 1999-05-14 | | | | |
| Site ID: 61852 | | | | |
| Spill Date: 1999-05-13 | | | | |
| ISABELLA AMELL RESID | 48 MARGARET ST | NNW 0 - 1/8 (0.092 mi.) | F28 | 45 |
| Spill Number/Closed Date: 0651058 / 2007-06-28 | | | | |
| Site ID: 370833 | | | | |
| Spill Date: 2006-09-25 | | | | |
| ***JOHN'S SUNOCO - FORM*** | ***172 BROADWAY ST.*** | ***WNW 0 - 1/8 (0.096 mi.)*** | ***H32*** | ***50*** |
| Spill Number/Closed Date: 8705769 / 1988-12-14 | | | | |
| Site ID: 157299 | | | | |
| Spill Date: 1987-10-08 | | | | |
| ***PJ HYDE & SON*** | ***171 BROADWAY*** | ***WNW 0 - 1/8 (0.102 mi.)*** | ***H44*** | ***68*** |
| Spill Number/Closed Date: 8908152 / 1989-11-16 | | | | |
| Spill Number/Closed Date: 9903373 / 1999-07-08 | | | | |
| Spill Number/Closed Date: 9209709 / 1995-12-18 | | | | |

Spill Number/Closed Date: 9406734 / 1994-08-17
Spill Number/Closed Date: 9407184 / 1994-08-26
**Additional key fields are available in the Map Findings section*
Site ID: 157113
Site ID: 74241
Site ID: 74229
Site ID: 74233
Site ID: 74234
**Additional key fields are available in the Map Findings section*
Spill Date: 1989-11-16
Spill Date: 1999-06-23
Spill Date: 1992-11-19
Spill Date: 1994-08-17
Spill Date: 1994-08-26
**Additional key fields are available in the Map Findings section*

| | | | | |
|---|---|---|---|---|
| ALAN NEESE | 57 MARGARET ST | NNW 0 - 1/8 (0.113 mi.) | F54 | 101 |
| Spill Number/Closed Date: 0212796 / 2003-03-26<br>Site ID: 298847<br>Spill Date: 2003-03-26 | | | | |
| 29 WILLIAMS STREET | 29 WILLIAMS ST | SSW 1/8 - 1/4 (0.138 mi.) | 70 | 136 |
| Spill Number/Closed Date: 0012844 / 2001-03-06<br>Site ID: 145443<br>Spill Date: 2001-03-05 | | | | |
| CHURCO RESIDENCE | 89 PARK AVE | N 1/8 - 1/4 (0.142 mi.) | 71 | 137 |
| Spill Number/Closed Date: 9800104 / 1998-04-03<br>Site ID: 138859<br>Spill Date: 1998-04-02 | | | | |
| FORSYTHE HOME | 41 BAKER STREET | NNE 1/8 - 1/4 (0.150 mi.) | 73 | 139 |
| Spill Number/Closed Date: 0511302 / 2006-01-17<br>Site ID: 357426<br>Spill Date: 2005-12-29 | | | | |
| NATOLI RESIDENCE | 34 MARGARET ST. | NNW 1/8 - 1/4 (0.170 mi.) | L82 | 158 |
| Spill Number/Closed Date: 9507373 / 1995-09-15<br>Site ID: 121010<br>Spill Date: 1995-09-15 | | | | |
| TIM/CHRISTINA BENNER | 38 MARGARET ST | NNW 1/8 - 1/4 (0.181 mi.) | L84 | 161 |
| Spill Number/Closed Date: 9707677 / 1997-09-30<br>Site ID: 209555<br>Spill Date: 1997-09-29 | | | | |
| SARANAC RIVER | DORSEY STREET | S 1/4 - 1/2 (0.253 mi.) | 95 | 187 |
| Spill Number/Closed Date: 8605567 / 1988-08-01<br>Site ID: 139351<br>Spill Date: 1986-12-02 | | | | |
| DURFEE RESIDENCE | 2 FAIRVIEW AVENUE | WSW 1/4 - 1/2 (0.266 mi.) | 98 | 198 |
| Spill Number/Closed Date: 9205763 / 1992-08-19<br>Site ID: 329037<br>Spill Date: 1992-08-18 | | | | |
| ***IN SARANAC RIVER*** | ***BROADWAY*** | ***NW 1/4 - 1/2 (0.272 mi.)*** | ***P99*** | ***199*** |
| Spill Number/Closed Date: 9304725 / 1993-07-20<br>Site ID: 61845<br>Spill Date: 1993-07-14 | | | | |
| ***JC PENNEY*** | ***BROADWAY*** | ***NW 1/4 - 1/2 (0.272 mi.)*** | ***P100*** | ***205*** |

Spill Number/Closed Date: 9705183 / 1997-07-30
Site ID: 61851
Spill Date: 1997-07-30

| | | | | |
|---|---|---|---|---|
| HEADING RESIDENCE | 17 MC CLELLAND STREE | WNW 1/4 - 1/2 (0.300 mi.) | 102 | 209 |
| Spill Number/Closed Date: 9945001 / 2000-06-30<br>Site ID: 298316<br>Spill Date: 1999-04-05 | | | | |
| FORMER FURNITURE WEE | BROADWAY & VANBUREN | NW 1/4 - 1/2 (0.318 mi.) | R105 | 215 |
| Spill Number/Closed Date: 0245076 / 2002-11-12<br>Site ID: 272333<br>Spill Date: 2002-08-21 | | | | |
| ***SUBURBAN PROPANE*** | ***32 SAINT LAWRENCE ST*** | ***WNW 1/4 - 1/2 (0.321 mi.)*** | ***106*** | ***216*** |
| Spill Number/Closed Date: 0308725 / 2003-11-18<br>Site ID: 271859<br>Spill Date: 2003-11-17 | | | | |
| TISSOT CONSTRUCTION | RT. 86 | SE 1/4 - 1/2 (0.459 mi.) | 117 | 242 |
| Spill Number/Closed Date: 0145038 / 2001-06-12<br>Site ID: 120228<br>Spill Date: 2001-06-11 | | | | |
| NORTH STAR INDUSTRIE | 71 PETROVA AVENUE | SSW 1/4 - 1/2 (0.459 mi.) | U118 | 243 |
| Spill Number/Closed Date: 9608722 / 1996-10-16<br>Site ID: 274677<br>Spill Date: 1996-10-14 | | | | |
| NORTH STAR INDUSTRIE | PETROVA AVE | SSW 1/4 - 1/2 (0.468 mi.) | U119 | 244 |
| Spill Number/Closed Date: 8911602 / 1990-03-07<br>Spill Number/Closed Date: 9712367 / 1998-02-05<br>Site ID: 238818<br>Site ID: 238820<br>Spill Date: 1990-03-07<br>Spill Date: 1998-02-04 | | | | |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CASIER'S - OLD TANK | BLOOMINGDALE ST | SE 0 - 1/8 (0.092 mi.) | E27 | 44 |
| Spill Number/Closed Date: 9901135 / 1999-05-17<br>Site ID: 76576<br>Spill Date: 1999-04-29 | | | | |
| STEWARTS SHOP # | BLOOMINGDALE AVE | ESE 0 - 1/8 (0.108 mi.) | E48 | 93 |
| Spill Number/Closed Date: 9112342 / 2002-09-11<br>Site ID: 182693<br>Spill Date: 1992-03-04 | | | | |
| ***BROADWAY PROPERTIES*** | ***60-62 BROADWAY*** | ***SSE 0 - 1/8 (0.117 mi.)*** | ***I59*** | ***114*** |
| Spill Number/Closed Date: 9007621 / 1990-12-04<br>Site ID: 235125<br>Spill Date: 1990-10-12 | | | | |
| STEWARTS | BLOOMINGDALE ROAD & | ESE 1/8 - 1/4 (0.133 mi.) | E68 | 134 |
| Spill Number/Closed Date: 9312279 / 1994-01-19<br>Site ID: 319324<br>Spill Date: 1994-01-19 | | | | |
| DARING RESIDENCE | 5 SUMNER PLACE | SSE 1/8 - 1/4 (0.157 mi.) | 75 | 140 |
| Spill Number/Closed Date: 9845097 / 1999-04-19 | | | | |

Site ID: 251141
Spill Date: 1999-03-12

| | | | | |
|---|---|---|---|---|
| ***SARANAC RIVER SHEEN*** | ***42 BROADWAY*** | ***SSE 1/8 - 1/4 (0.199 mi.)*** | ***M87*** | ***171*** |
| Spill Number/Closed Date: 9810147 / 1998-11-12 | | | | |
| Site ID: 238171 | | | | |
| Spill Date: 1998-11-11 | | | | |
| DR. BALKIEWICZ | WOODRUFF STREET | SE 1/8 - 1/4 (0.221 mi.) | M89 | 176 |
| Spill Number/Closed Date: 9708228 / 1997-10-15 | | | | |
| Site ID: 316552 | | | | |
| Spill Date: 1997-10-14 | | | | |
| ***OXFORD MARKET BLDG*** | ***BROADWAY ST*** | ***SSE 1/8 - 1/4 (0.230 mi.)*** | ***N90*** | ***177*** |
| Spill Number/Closed Date: 9004926 / 1994-01-10 | | | | |
| Site ID: 122392 | | | | |
| Spill Date: 1990-08-02 | | | | |
| TRUDEAU INSTITUTE | 15 WOODRUFF STREET | SE 1/8 - 1/4 (0.231 mi.) | N91 | 179 |
| Spill Number/Closed Date: 8702601 / 1987-07-27 | | | | |
| Site ID: 148841 | | | | |
| Spill Date: 1987-06-30 | | | | |
| ***PMS OUTFALL INTO SAR*** | ***WOODRUFF ST.*** | ***ESE 1/8 - 1/4 (0.245 mi.)*** | ***O93*** | ***183*** |
| Spill Number/Closed Date: 0345071 / 2006-10-17 | | | | |
| Site ID: 134045 | | | | |
| Spill Date: 2003-09-03 | | | | |
| CLUB SARANAC | BROADWAY ST | SSE 1/8 - 1/4 (0.247 mi.) | N94 | 186 |
| Spill Number/Closed Date: 9515930 / 1996-05-31 | | | | |
| Site ID: 312196 | | | | |
| Spill Date: 1996-03-05 | | | | |
| ***MAURICE'S BEAUTY SAL*** | ***10 BROADWAY*** | ***SSE 1/4 - 1/2 (0.255 mi.)*** | ***N96*** | ***188*** |
| Spill Number/Closed Date: 9506484 / 2006-02-15 | | | | |
| Site ID: 122398 | | | | |
| Spill Date: 1995-05-01 | | | | |
| ***BURNS NEWS AGENCY IN*** | ***28 WOODRUFF ST*** | ***SE 1/4 - 1/2 (0.257 mi.)*** | ***97*** | ***191*** |
| Spill Number/Closed Date: 8603923 / 1986-11-01 | | | | |
| Spill Number/Closed Date: 8702320 / 1992-10-01 | | | | |
| Site ID: 59704 | | | | |
| Site ID: 219812 | | | | |
| Spill Date: 1986-09-16 | | | | |
| Spill Date: 1987-06-22 | | | | |
| ***104 MAIN STREET*** | ***104 MAIN ST*** | ***SE 1/4 - 1/2 (0.298 mi.)*** | ***101*** | ***207*** |
| Spill Number/Closed Date: 0208796 / 2002-12-03 | | | | |
| Site ID: 168485 | | | | |
| Spill Date: 2002-11-25 | | | | |
| ***ADIRONDACK BANK*** | ***60 MAIN STREET*** | ***SSE 1/4 - 1/2 (0.303 mi.)*** | ***Q103*** | ***210*** |
| Spill Number/Closed Date: 9601460 / 1996-05-03 | | | | |
| Site ID: 62244 | | | | |
| Spill Date: 1996-04-29 | | | | |
| CHINA JADE | 58 MAIN STREET | SSE 1/4 - 1/2 (0.305 mi.) | Q104 | 214 |
| Spill Number/Closed Date: 9304928 / 1993-07-15 | | | | |
| Site ID: 160821 | | | | |
| Spill Date: 1993-07-15 | | | | |
| HARRIETSTOWN TOWN HA | MAIN ST | SSE 1/4 - 1/2 (0.341 mi.) | S108 | 224 |
| Spill Number/Closed Date: 0245048 / 2002-06-21 | | | | |

Site ID: 232048
Spill Date: 2002-06-21

***TOWN HALL*** ***30 MAIN ST*** ***SSE 1/4 - 1/2 (0.373 mi.)*** ***S109*** ***225***
Spill Number/Closed Date: 9706973 / 1997-11-05
Site ID: 186709
Spill Date: 1997-09-11

***ST. BERNARD'S CHURCH*** ***ST. BERNARD ST*** ***SSE 1/4 - 1/2 (0.378 mi.)*** ***T111*** ***229***
Spill Number/Closed Date: 9700694 / 1998-07-16
Site ID: 145119
Spill Date: 1997-04-16

ST BERNARDS CHURCH ST BERNARD ST SSE 1/4 - 1/2 (0.378 mi.) T112 233
Spill Number/Closed Date: 9701419 / 1997-05-01
Site ID: 331025
Spill Date: 1997-05-01

***ST BERNARD'S CHURCH*** ***ST BERNARD ST*** ***SSE 1/4 - 1/2 (0.391 mi.)*** ***113*** ***234***
Spill Number/Closed Date: 9604012 / 1996-08-27
Site ID: 331024
Spill Date: 1996-06-17

ATLANTIC GAS STATION RIVER ST. SSE 1/4 - 1/2 (0.401 mi.) T114 236
Spill Number/Closed Date: 8805328 / 1988-09-28
Site ID: 221831
Spill Date: 1988-09-20

***PARNELL SHOE SALON*** ***MAIN STREET*** ***SSE 1/4 - 1/2 (0.418 mi.)*** ***115*** ***237***
Spill Number/Closed Date: 9300339 / 1993-04-07
Site ID: 310219
Spill Date: 1993-04-07

NY TELEPHONE COMPANY CHURCH STREET SE 1/4 - 1/2 (0.422 mi.) 116 240
Spill Number/Closed Date: 9107797 / 1991-11-01
Site ID: 318731
Spill Date: 1991-10-22

NORTH COUNTRY HOME S 37 CHURCH STREET SE 1/4 - 1/2 (0.478 mi.) V121 255
Spill Number/Closed Date: 8710155 / 1988-03-09
Site ID: 67978
Spill Date: 1988-03-03

CHAPIN RESIDENCE 22 KIWASSA RD SSE 1/4 - 1/2 (0.496 mi.) 123 260
Spill Number/Closed Date: 0308360 / 2003-12-03
Site ID: 299941
Spill Date: 2003-11-07

DECHANTAL APARTMENTS 20 CHURCH STREET SE 1/4 - 1/2 (0.498 mi.) V124 261
Spill Number/Closed Date: 9110179 / 1992-02-04
Site ID: 174072
Spill Date: 1991-12-27

DECHANTAL APTS. INC. 20 CHURCH STREET SE 1/4 - 1/2 (0.498 mi.) V125 263
Spill Number/Closed Date: 0245039 / 2003-04-09
Site ID: 174071
Spill Date: 2002-06-11

***State and tribal registered storage tank lists***

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 10 NY UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| LOUIS BRUNO/JOEL ARS<br>Database: UST, Date of Government Version: 12/17/2020 | 98 BROADWAY | SSE 0 - 1/8 (0.042 mi.) | B14 | 23 |
| MR. & MRS. PAT CLEMM<br>Database: UST, Date of Government Version: 12/17/2020 | 15 CIRCLE STREET | NE 0 - 1/8 (0.080 mi.) | D24 | 39 |
| DEPT SARANAC LAKE<br>Database: UST, Date of Government Version: 12/17/2020 | 172 BROADWAY ST | WNW 0 - 1/8 (0.096 mi.) | H34 | 55 |
| ***GROSSMAN'S***<br>Database: UST, Date of Government Version: 12/17/2020 | ***199 BROADWAY*** | ***WNW 1/8 - 1/4 (0.163 mi.)*** | ***K79*** | ***154*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| STEWART'S SHOP #242<br>Database: UST, Date of Government Version: 12/17/2020 | 27 BLOOMINGDALE AVEN | ESE 0 - 1/8 (0.113 mi.) | E56 | 103 |
| ***BROADWAY PROPERTIES***<br>Database: UST, Date of Government Version: 12/17/2020 | ***60-62 BROADWAY*** | ***SSE 0 - 1/8 (0.117 mi.)*** | ***I59*** | ***114*** |
| STURDY SERVICE CENTE<br>Database: UST, Date of Government Version: 12/17/2020 | CHURCH ST EXT | ESE 0 - 1/8 (0.122 mi.) | E61 | 120 |
| U S POST OFFICE<br>Database: UST, Date of Government Version: 12/17/2020 | 60 BROADWAY | SE 1/8 - 1/4 (0.129 mi.) | I66 | 129 |
| STURDY SUPPLY<br>Database: UST, Date of Government Version: 12/17/2020 | 9 BLOOMINGDALE AVENU | SE 1/8 - 1/4 (0.131 mi.) | E67 | 131 |
| KEY BANK OF NEW YORK<br>Database: UST, Date of Government Version: 12/17/2020 | 55 BROADWAY STREET | SE 1/8 - 1/4 (0.180 mi.) | M83 | 159 |

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 2 NY AST sites within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| PENNY WHISTLER DEVEL<br>Database: AST, Date of Government Version: 12/17/2020<br>Facility Id: 5-515027 | 28 BROADWAY | SE 1/8 - 1/4 (0.218 mi.) | M88 | 174 |
| WAREHOUSE COIN WASH<br>Database: AST, Date of Government Version: 12/17/2020<br>Facility Id: 5-499153 | 39 WOODRUFF ST. | ESE 1/8 - 1/4 (0.244 mi.) | O92 | 180 |

NY TANKS: 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.

A review of the NY TANKS list, as provided by EDR, has revealed that there are 2 NY TANKS sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***HOMENERGY SERVICES*** | ***33 DEPOT STREET*** | ***E 0 - 1/8 (0.049 mi.)*** | ***B16*** | ***29*** |
| Database: TANKS, Date of Government Version: 12/17/2020<br>Facility Id: 5-600321<br>Site Status: Active | | | | |
| ***P.J. HYDE AND SON, I*** | ***196 BROADWAY*** | ***NW 0 - 1/8 (0.099 mi.)*** | ***H39*** | ***62*** |
| Database: TANKS, Date of Government Version: 12/17/2020<br>Facility Id: 5-262129<br>Site Status: Active | | | | |

### *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 is 1 NY VCP site within approximately 0.5 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***RIVER STREET NICE N*** | ***111 RIVER STREET*** | ***SE 1/4 - 1/2 (0.477 mi.)*** | ***120*** | ***246*** |
| Database: VCP, Date of Government Version: 02/09/2021<br>Site Code: 57893 | | | | |

## ADDITIONAL ENVIRONMENTAL RECORDS

### *Local Lists of Landfill / Solid Waste Disposal Sites*

ODI: 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.

A review of the ODI list, as provided by EDR, and dated 06/30/1985 has revealed that there is 1 ODI site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| SARANAC LAKE VILLAGE | MCKENZIE POND RD | 0 - 1/8 (0.000 mi.) | A3 | 11 |

# 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 11/09/2020 has revealed that there are 44 NY Spills sites within approximately 0.125 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SARANAC LAKE LANDFIL*** | ***MCKENZIE POND ROAD*** | ***0 - 1/8 (0.000 mi.)*** | ***A2*** | ***9*** |
| Spill Number/Closed Date: 8909907 / 1990-02-01 | | | | |
| Site ID: 193217 | | | | |
| Spill Date: 1989-06-01 | | | | |
| DORIS STRONG | 121 BROADWAY | SW 0 - 1/8 (0.012 mi.) | A4 | 11 |
| Spill Number/Closed Date: 9610907 / 1996-12-01 | | | | |
| Spill Number/Closed Date: 9609936 / 1996-11-20 | | | | |
| Site ID: 198115 | | | | |
| Site ID: 209550 | | | | |
| Spill Date: 1996-11-30 | | | | |
| Spill Date: 1996-11-06 | | | | |
| APARTMENT BUILDING | 119 BROADWAY STREET | SW 0 - 1/8 (0.013 mi.) | A6 | 14 |
| Spill Number/Closed Date: 9212115 / 1993-01-26 | | | | |
| Site ID: 67676 | | | | |
| Spill Date: 1993-01-24 | | | | |
| ***RUSTY NAIL*** | ***BROADWAY STREET*** | ***WSW 0 - 1/8 (0.020 mi.)*** | ***A9*** | ***15*** |
| Spill Number/Closed Date: 9513071 / 1996-01-19 | | | | |
| Spill Number/Closed Date: 9400157 / 1994-04-04 | | | | |
| Site ID: 312195 | | | | |
| Site ID: 61848 | | | | |
| Spill Date: 1996-01-19 | | | | |
| Spill Date: 1994-04-04 | | | | |
| APARTMENT BLDG | 135 BROADWAY | W 0 - 1/8 (0.035 mi.) | 11 | 19 |
| Spill Number/Closed Date: 1107436 / 2011-09-23 | | | | |
| Spill Number/Closed Date: 0810913 / 2009-06-16 | | | | |
| Site ID: 455135 | | | | |
| Site ID: 408460 | | | | |
| Spill Date: 2011-09-13 | | | | |
| Spill Date: 2008-12-30 | | | | |
| SL FIRE HOUSE | BROADWAY ST. | SE 0 - 1/8 (0.036 mi.) | A12 | 21 |
| Spill Number/Closed Date: 0551658 / 2006-02-22 | | | | |
| Site ID: 360020 | | | | |
| Spill Date: 2006-02-22 | | | | |
| SARANAC LAKE FIRE DE | 100 BROADWAY | SE 0 - 1/8 (0.036 mi.) | A13 | 22 |
| Spill Number/Closed Date: 1408969 / 2020-01-29 | | | | |
| Site ID: 502565 | | | | |
| Spill Date: 2014-12-04 | | | | |
| HOMENERGY SERVICES | 33 DEPOT ST | E 0 - 1/8 (0.049 mi.) | B15 | 27 |
| Spill Number/Closed Date: 1910126 / 2020-02-12 | | | | |
| Spill Number/Closed Date: 1510333 / 2016-04-27 | | | | |
| Site ID: 600751 | | | | |
| Site ID: 521006 | | | | |

Spill Date: 2020-01-27
Spill Date: 2016-01-20

| | | | | |
|---|---|---|---|---|
| ***HOMENERGY SERVICES*** | ***33 DEPOT STREET*** | ***E 0 - 1/8 (0.049 mi.)*** | ***B16*** | ***29*** |
| Spill Number/Closed Date: 0407662 / 2004-10-15<br>Spill Number/Closed Date: 0900776 / 2009-04-21<br>Spill Number/Closed Date: 0605438 / 2006-08-16<br>Site ID: 332187<br>Site ID: 412731<br>Site ID: 368600<br>Spill Date: 2004-10-09<br>Spill Date: 2009-04-21<br>Spill Date: 2006-08-09 | | | | |
| HOMENERGY | 33 DEPOT ST | E 0 - 1/8 (0.049 mi.) | B17 | 33 |
| Spill Number/Closed Date: 1804874 / 2018-08-06<br>Site ID: 574574<br>Spill Date: 2018-08-06 | | | | |
| SOIL | 33 DEPOT STREET | E 0 - 1/8 (0.049 mi.) | B18 | 34 |
| Spill Number/Closed Date: 1507070 / 2015-10-05<br>Site ID: 514526<br>Spill Date: 2015-10-02 | | | | |
| IFO TRAIN STATION | DEPOT STREET | ENE 0 - 1/8 (0.057 mi.) | 19 | 35 |
| Spill Number/Closed Date: 9945062 / 1999-06-28<br>Site ID: 330086<br>Spill Date: 1999-06-28 | | | | |
| NEICE RESIDENCE | 57 MARAGART ST | N 0 - 1/8 (0.058 mi.) | C20 | 36 |
| Spill Number/Closed Date: 9512387 / 1996-01-04<br>Site ID: 272760<br>Spill Date: 1996-01-03 | | | | |
| K&M REPAIR SHOP | 92 BROADWAY | SE 0 - 1/8 (0.063 mi.) | B22 | 37 |
| Spill Number/Closed Date: 9306091 / 1995-11-13<br>Site ID: 154396<br>Spill Date: 1993-01-01 | | | | |
| TOM OBECK PROPERTY | MARGARET/CIRCLE AVE | NE 0 - 1/8 (0.067 mi.) | D23 | 38 |
| Spill Number/Closed Date: 0145032 / 2001-05-25<br>Site ID: 171579<br>Spill Date: 2001-05-18 | | | | |
| PAT & CLAIRE CLELLAN | 15 CIRCLE STREET | NE 0 - 1/8 (0.080 mi.) | D25 | 42 |
| Spill Number/Closed Date: 0650268 / 2006-05-24<br>Site ID: 364439<br>Spill Date: 2006-05-06 | | | | |
| PENNY PRESTON RESIDE | 10 1/2 ALPINE TERRAC | S 0 - 1/8 (0.083 mi.) | 26 | 43 |
| Spill Number/Closed Date: 1206270 / 2016-10-18<br>Site ID: 469264<br>Spill Date: 2012-09-25 | | | | |
| MRS. SCHMIDT'S RESID | 115 PARK AVENUE | N 0 - 1/8 (0.094 mi.) | C30 | 48 |
| Spill Number/Closed Date: 0345068 / 2003-09-05<br>Site ID: 280880<br>Spill Date: 2003-09-02 | | | | |
| ERNA KOCH | 209 PROSPECT AVE | W 0 - 1/8 (0.095 mi.) | G31 | 49 |
| Spill Number/Closed Date: 1805534 / 2018-09-07<br>Site ID: 576230 | | | | |

Spill Date: 2018-08-21

| | | | | |
|---|---|---|---|---|
| ***JOHN'S SUNOCO - FORM*** | ***172 BROADWAY ST.*** | ***WNW 0 - 1/8 (0.096 mi.)*** | ***H32*** | ***50*** |
| Spill Number/Closed Date: 9207184 / 1994-06-21<br>Site ID: 158520<br>Spill Date: 1992-09-21 | | | | |
| CATCH BASIN | 172 BROADWAY(SUNOCO) | WNW 0 - 1/8 (0.096 mi.) | H33 | 53 |
| Spill Number/Closed Date: 9000800 / 1990-06-15<br>Site ID: 311581<br>Spill Date: 1990-04-20 | | | | |
| SHEEN DOWN ROADWAY | 167 BROADWAY | WNW 0 - 1/8 (0.098 mi.) | G36 | 59 |
| Spill Number/Closed Date: 9408009 / 1994-09-19<br>Site ID: 243207<br>Spill Date: 1994-09-16 | | | | |
| P. J. HYDE AND SON, | 196 BROADWAY | NW 0 - 1/8 (0.099 mi.) | H37 | 60 |
| Spill Number/Closed Date: 2001106 / 2020-07-29<br>Site ID: 605742<br>Spill Date: 2020-05-19 | | | | |
| ***P.J. HYDE AND SON, I*** | ***196 BROADWAY*** | ***NW 0 - 1/8 (0.099 mi.)*** | ***H39*** | ***62*** |
| Spill Number/Closed Date: 0651074 / 2007-07-27<br>Spill Number/Closed Date: 0803204 / 2008-06-18<br>Site ID: 370911<br>Site ID: 399902<br>Spill Date: 2006-09-26<br>Spill Date: 2008-06-18 | | | | |
| JOE BOYLE RESIDENCE | 98 PARK AVE | NNW 0 - 1/8 (0.100 mi.) | F40 | 64 |
| Spill Number/Closed Date: 0900747 / 2009-04-17<br>Site ID: 412701<br>Spill Date: 2009-04-17 | | | | |
| ***PJ HYDE & SON*** | ***171 BROADWAY*** | ***WNW 0 - 1/8 (0.102 mi.)*** | ***H44*** | ***68*** |
| Spill Number/Closed Date: 9313125 / 1994-11-04<br>Spill Number/Closed Date: 9502723 / 1995-06-05<br>Spill Number/Closed Date: 9603933 / 1996-06-24<br>Spill Number/Closed Date: 9603934 / 1996-06-22<br>Spill Number/Closed Date: 9800651 / 1998-04-15<br>**Additional key fields are available in the Map Findings section*<br>Site ID: 74232<br>Site ID: 74235<br>Site ID: 74236<br>Site ID: 74237<br>Site ID: 74238<br>**Additional key fields are available in the Map Findings section*<br>Spill Date: 1994-02-05<br>Spill Date: 1995-06-02<br>Spill Date: 1996-06-21<br>Spill Date: 1998-04-15<br>Spill Date: 1988-07-01<br>**Additional key fields are available in the Map Findings section* | | | | |
| 51 MARGARET ST | 51 MARGARET ST | NNW 0 - 1/8 (0.102 mi.) | F46 | 91 |
| Spill Number/Closed Date: 0806220 / 2008-09-03<br>Site ID: 403486<br>Spill Date: 2008-08-30 | | | | |
| 55 MARGARET ST | 55 MARGARET ST | NNW 0 - 1/8 (0.108 mi.) | F52 | 99 |

Spill Number/Closed Date: 0411908 / 2005-02-10
Site ID: 337221
Spill Date: 2005-02-08

BEHIND AUBUCHON HARD — 191 BROADWAY — WNW 0 - 1/8 (0.124 mi.) — H63 — 123
Spill Number/Closed Date: 9702416 / 1997-06-27
Site ID: 141853
Spill Date: 1997-05-27

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CASIER FURNITURE/RON<br>Spill Number/Closed Date: 9845015 / 1998-11-20<br>Site ID: 182696<br>Spill Date: 1998-09-15 | BLOOMINGDALE AVE | SE 0 - 1/8 (0.093 mi.) | E29 | 47 |
| BRANCH & CALLANAN<br>Spill Number/Closed Date: 0245056 / 2003-07-23<br>Site ID: 165154<br>Spill Date: 2002-07-02 | 14-16 DEPOT STREET | ESE 0 - 1/8 (0.102 mi.) | E41 | 65 |
| DECKER RESIDENCE<br>Spill Number/Closed Date: 9206595 / 1992-09-08<br>Site ID: 95398<br>Spill Date: 1992-09-03 | 12 DEPOT ST. | ESE 0 - 1/8 (0.102 mi.) | E42 | 66 |
| SARANAC LAKE SANITAR<br>Spill Number/Closed Date: 9301228 / 1993-05-20<br>Site ID: 317000<br>Spill Date: 1993-04-23 | BROADWAY/BLOOMINGDAL | SE 0 - 1/8 (0.106 mi.) | E47 | 92 |
| STEWARTS<br>Spill Number/Closed Date: 0045146 / 2001-03-12<br>Site ID: 179717<br>Spill Date: 2001-03-12 | BLOOMINGDALE AVENUE | ESE 0 - 1/8 (0.108 mi.) | E49 | 95 |
| STEWARTS - SARANAC L<br>Spill Number/Closed Date: 9504093 / 1995-07-06<br>Site ID: 203165<br>Spill Date: 1995-07-06 | BLOOMINGDALE AVE. | ESE 0 - 1/8 (0.108 mi.) | E50 | 96 |
| STEWART'S<br>Spill Number/Closed Date: 9109836 / 1991-12-16<br>Spill Number/Closed Date: 9407047 / 1994-08-11<br>Site ID: 182692<br>Site ID: 203164<br>Spill Date: 1991-12-14<br>Spill Date: 1994-08-11 | BLOOMINGDALE AVE. | ESE 0 - 1/8 (0.108 mi.) | E51 | 97 |
| ROADWAY<br>Spill Number/Closed Date: 0913033 / 2010-03-15<br>Site ID: 425950<br>Spill Date: 2010-03-15 | BROADWAY AND BLOOMIN | SSE 0 - 1/8 (0.109 mi.) | E53 | 100 |
| GAS STATION<br>Spill Number/Closed Date: 1808614 / 2018-11-15<br>Site ID: 579428<br>Spill Date: 2018-11-13 | 27 BLOOMINGDALE AVE | ESE 0 - 1/8 (0.113 mi.) | E55 | 102 |
| STEWARTS<br>Spill Number/Closed Date: 0308683 / 2003-11-19 | 27 BLOOMIGDALE AV | ESE 0 - 1/8 (0.113 mi.) | E57 | 111 |

Site ID: 149916
Spill Date: 2003-11-15

| | | | | |
|---|---|---|---|---|
| STEWARTS 242<br>Spill Number/Closed Date: 1005803 / 2010-11-01<br>Spill Number/Closed Date: 1103277 / 2011-06-28<br>Site ID: 439134<br>Site ID: 450838<br>Spill Date: 2010-08-25<br>Spill Date: 2011-06-23 | 27 BLOOMINGDALE AVE | ESE 0 - 1/8 (0.113 mi.) | E58 | 112 |
| ***BROADWAY PROPERTIES***<br>Spill Number/Closed Date: 0704009 / 2007-07-16<br>Site ID: 384082<br>Spill Date: 2007-07-10 | ***60-62 BROADWAY*** | ***SSE 0 - 1/8 (0.117 mi.)*** | ***I59*** | ***114*** |
| IN SARANAC RIVER<br>Spill Number/Closed Date: 9208177 / 1992-10-28<br>Site ID: 80908<br>Spill Date: 1992-10-14 | 29 BLOOMINGDALE AVE. | ESE 0 - 1/8 (0.118 mi.) | E60 | 119 |
| BOWLING ALLEY<br>Spill Number/Closed Date: 9509523 / 1995-11-01<br>Site ID: 182694<br>Spill Date: 1995-11-01 | BLOOMINGDALE AVE | ESE 0 - 1/8 (0.123 mi.) | E62 | 122 |
| ADIRONDACK DAILY ENT<br>Spill Number/Closed Date: 9112416 / 1992-03-09<br>Site ID: 299422<br>Spill Date: 1992-03-03 | 61 BROADWAY | SSE 0 - 1/8 (0.125 mi.) | I65 | 128 |

***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 12/14/2020 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***P J HYDE & SON INC***<br>EPA ID:: NY0000261446 | ***171 BROADWAY*** | ***WNW 0 - 1/8 (0.102 mi.)*** | ***H45*** | ***85*** |
| ***GROSSMANS INC STORE***<br>EPA ID:: NYD987022548 | ***199 BROADWAY*** | ***WNW 1/8 - 1/4 (0.163 mi.)*** | ***K78*** | ***150*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ADIRONDACK DAILY ENT<br>EPA ID:: NYN008014193 | 61 BROADWAY | SSE 0 - 1/8 (0.125 mi.) | I64 | 125 |

# EXECUTIVE SUMMARY

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there are 4 US MINES sites within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| UPSTONE MATERIALS IN<br>Database: US MINES, Date of Government Version: 11/03/2020<br>Mine ID:: 3003479 | | ESE 1/8 - 1/4 (0.157 mi.) | J74 | 140 |
| TRUDEAU SAND & GRAVE<br>Database: US MINES, Date of Government Version: 11/03/2020<br>Mine ID:: 3002339 | | ESE 1/8 - 1/4 (0.159 mi.) | J76 | 141 |
| UPSTONE MATERIALS IN<br>Database: US MINES, Date of Government Version: 11/03/2020<br>Mine ID:: 3000963 | | ESE 1/8 - 1/4 (0.169 mi.) | J80 | 157 |
| GRAYMONT MATERIALS (<br>Database: US MINES, Date of Government Version: 11/03/2020<br>Mine ID:: 3003480 | | ESE 1/8 - 1/4 (0.169 mi.) | J81 | 157 |

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.

A review of the ABANDONED MINES list, as provided by EDR, and dated 12/11/2020 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| MOBILE PRIMARY CRUSH | 909 NYS RT 3 | ESE 1/8 - 1/4 (0.147 mi.) | J72 | 138 |

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 12/02/2020 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| AMERICAN VILLAGE<br>Facility Id: --- | 28 BLOOMINGDALE AVEN | ESE 1/8 - 1/4 (0.134 mi.) | E69 | 135 |

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 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***P J HYDE & SON INC*** | ***171 BROADWAY*** | ***WNW 0 - 1/8 (0.102 mi.)*** | ***H45*** | ***85*** |

EPA ID: NY0000261446

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DBA RITE AID #03594*** EPA ID: NYR000184796 | ***173 CHURCH ST*** | ***ESE 1/8 - 1/4 (0.159 mi.)*** | ***J77*** | ***142*** |
| ***AMERIGAS PROPANE LP*** EPA ID: NYR000159079 | ***159 CHURCH ST*** | ***SE 1/8 - 1/4 (0.183 mi.)*** | ***J85*** | ***162*** |

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| AMERIGAS PROPANE LP Generator EPA Id: NYR000159079 | 159 CHURCH STREET | SE 1/8 - 1/4 (0.183 mi.) | J86 | 168 |

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***AMERIGAS PROPANE LP*** EPA Id: NYR000159079 | ***159 CHURCH ST*** | ***SE 1/8 - 1/4 (0.183 mi.)*** | ***J85*** | ***162*** |

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

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 6 EDR Hist Auto sites within approximately 0.125 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| KERR A EARL | 117 BROADWAY | SSW 0 - 1/8 (0.016 mi.) | A7 | 15 |
| NEILS SUNOCO | 132 BROADWAY | WNW 0 - 1/8 (0.017 mi.) | A8 | 15 |
| ADIRONDACK TRANSMISS | 92 BROADWAY | SE 0 - 1/8 (0.063 mi.) | B21 | 37 |

# EXECUTIVE SUMMARY

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| LAVERY CHARLES T | 172 BROADWAY | WNW 0 - 1/8 (0.096 mi.) | H35 | 58 |
| HYDE P J & SON INC | 196 BROADWAY | NW 0 - 1/8 (0.099 mi.) | H38 | 61 |
| HYDE P J & SON INC | 171 BROADWAY | WNW 0 - 1/8 (0.102 mi.) | H43 | 67 |

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.

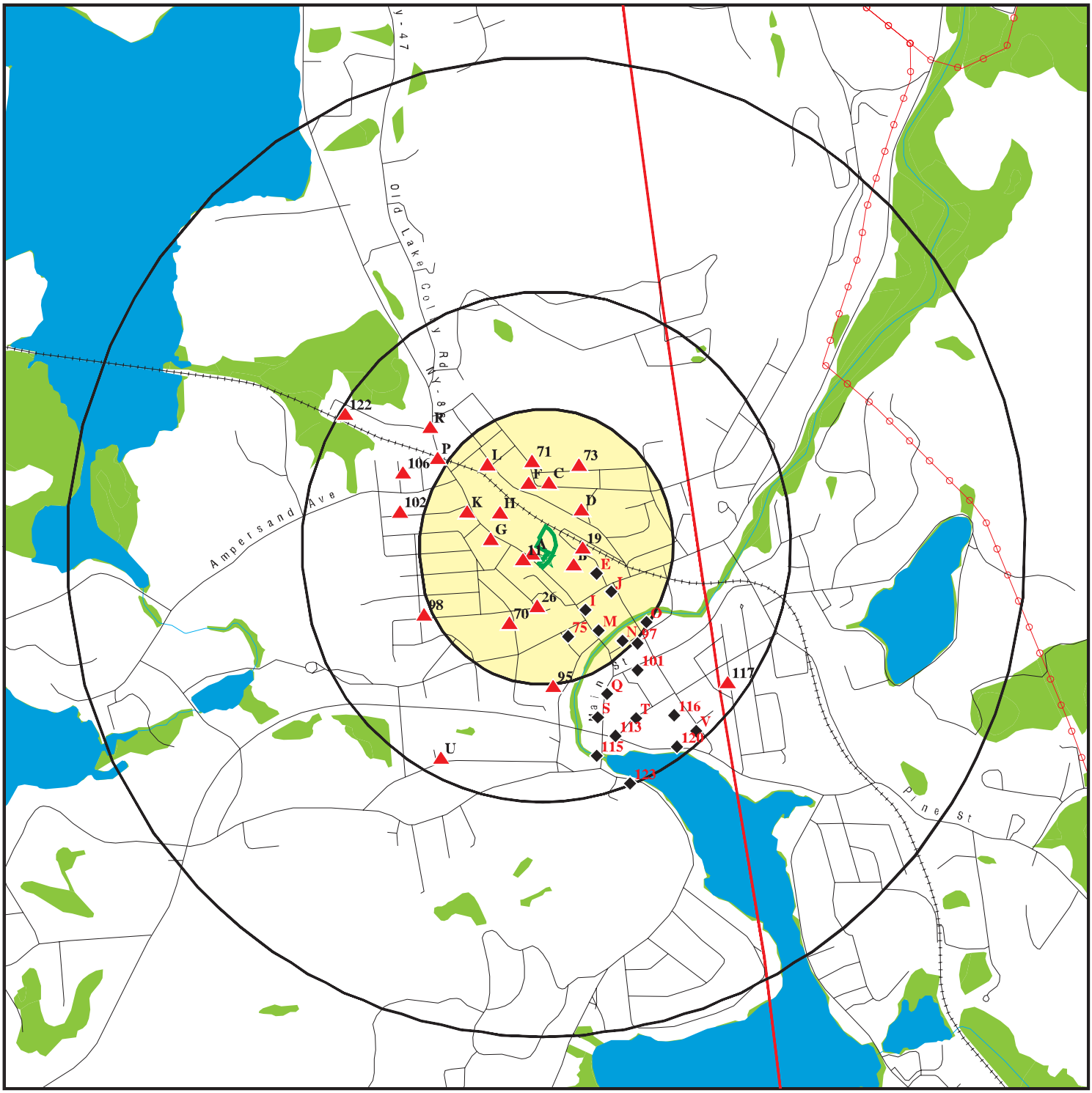
| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| MURPHY MARK | 121 BROADWAY | SW 0 - 1/8 (0.012 mi.) | A5 | 13 |

# EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

| Site Name | Database(s) |
|---|---|
| SARANAC QUARRY | NY LTANKS |
| WALTER FIEDLER | NY LTANKS |
| SARANAC LAKE BUS GARAGE | NY LTANKS |
| OTB DRIVEWAY | NY LTANKS, NY Spills |
| ADELPHIA CABLE | NY LTANKS |
| NIAGARA MOHAWK | NY LTANKS |
| AT HARDWARE STORE | NY LTANKS |
| AGWAY TERMINAL | NY LTANKS |
| SARANAC LAKE | NY LTANKS |
| BERKLEY GREEN PARKING LOT /BROADWA | NY Spills |
| BROADWAY STREET | NY Spills |
| I/A/O AMPERSAND AVE & BROADWAY | NY Spills |
| INT. BROADWAY/BLOOMINGDALE AVE | NY Spills |

# OVERVIEW MAP - 06484007.2R




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

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: | 120 Broadway | CLIENT: | Gallagher Bassett Technical Services |
| ADDRESS: | 120 Broadway<br>Saranac Lake NY 12983 | CONTACT: | James Hooker |
| | | INQUIRY #: | 06484007.2r |
| LAT/LONG: | 44.330428 / 74.134199 | DATE: | May 07, 2021 10:45 am |

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# DETAIL MAP - 06484007.2R

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- 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: 120 Broadway | CLIENT: Gallagher Bassett Technical Services |
| ADDRESS: 120 Broadway<br>Saranac Lake NY 12983 | CONTACT: James Hooker |
| LAT/LONG: 44.330428 / 74.134199 | INQUIRY #: 06484007.2r<br>DATE: May 07, 2021 10:46 am |

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# 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** | | | | | | | | |
| ***Federal NPL site list*** | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal Delisted NPL site list*** | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS list*** | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| ***Federal CERCLIS NFRAP site list*** | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal RCRA non-CORRACTS TSD facilities list*** | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal RCRA generators list*** | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| RCRA-VSQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| ***State- and tribal - equivalent CERCLIS*** | | | | | | | | |
| NY SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State and tribal landfill and/or solid waste disposal site lists*** | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 0 | 2 | NR | NR | 2 |
| ***State and tribal leaking storage tank lists*** | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY LTANKS | 0.500 | | 10 | 13 | 27 | NR | NR | 50 |
| NY HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal registered storage tank lists*** | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| NY UST | 0.250 | | 6 | 4 | NR | NR | NR | 10 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY TANKS | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| ***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 | 0 | 0 | NR | NR | 0 |
| NY INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| NY VCP | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| NY BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 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 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| NY PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Registered Storage Tanks*** | | | | | | | | |
| NY HIST UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.125 | 1 | 44 | NR | NR | NR | NR | 45 |
| 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 | | 2 | 1 | NR | NR | NR | 3 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| ABANDONED MINES | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| FINDS | TP | | NR | NR | NR | NR | NR | 0 |
| ECHO | TP | | NR | NR | NR | NR | NR | 0 |
| DOCKET HWC | TP | | NR | 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 | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY DRYCLEANERS | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NY E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| PA MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NJ MANIFEST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| NY SPDES | TP | | NR | NR | NR | NR | NR | 0 |
| NY VAPOR REOPENED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| NY COOLING TOWERS | TP | | NR | NR | NR | NR | NR | 0 |
| NY LEAD | TP | | NR | NR | NR | NR | NR | 0 |
| MINES MRDS | TP | | NR | NR | NR | NR | NR | 0 |
| **EDR HIGH RISK HISTORICAL RECORDS** | | | | | | | | |
| ***EDR Exclusive Records*** | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 6 | NR | NR | NR | NR | 6 |
| EDR Hist Cleaner | 0.125 | | 1 | NR | NR | NR | NR | 1 |
| **EDR RECOVERED GOVERNMENT ARCHIVES** | | | | | | | | |
| ***Exclusive Recovered Govt. Archives*** | | | | | | | | |
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| - Totals -- | | 1 | 73 | 32 | 31 | 0 | 0 | 137 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**A1** **STANDARD TIRE** **NY Spills** **S102118707**
**Target** **120 BROADWAY** **N/A**
**Property** **SARANAC LAKE, NY**

**Site 1 of 12 in cluster A**

**Actual:**
**1557 ft.**

SPILLS:

| | |
|---|---|
| Name: | STANDARD TIRE |
| Address: | 120 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8909820 / 1990-01-12 |
| Facility ID: | 8909820 |
| Facility Type: | ER |
| DER Facility ID: | 203865 |
| Site ID: | 248447 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1990-01-12 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1990-01-12 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1990-01-12 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-01-12 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL 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 RW " |
| Remarks: | "TRUCK SPRANG LEAK IN DELIVERY LINE. LOST 2 GALLONS, 1 1/2 CONTAINED IN COMPARTMENT IN BACK OF TRUCK. NO CLEANUP OF SPILT PRODUCT NECESSARY." |

All Materials:

| | |
|---|---|
| Site ID: | 248447 |
| Operable Unit ID: | 936852 |
| Operable Unit: | 01 |
| Material ID: | 557496 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

**A2** **SARANAC LAKE LANDFILL** **NY LTANKS S100560434**
**MCKENZIE POND ROAD** **NY Spills N/A**
**< 1/8** **SARANAC LAKE, NY**
**1 ft.**

**Site 2 of 12 in cluster A**

**Relative:** LTANKS:
**Higher**

**Actual:**
**1557 ft.**

| | |
|---|---|
| Name: | SARANAC LAKE LANDFILL |
| Address: | MCKENZIE POND ROAD |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9305475 / 1993-08-17 |
| Facility ID: | 9305475 |
| Site ID: | 193220 |
| Spill Date: | 1993-07-31 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial Vehicle |
| Spill Class: | C3 |
| Cleanup Ceased: | 1993-08-17 |
| SWIS: | 1600 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-08-02 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Citizen |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-08-10 |
| Spill Record Last Update: | 1996-01-03 |
| Spiller Name: | Not reported |
| Spiller Company: | METALS UNLIMITED |
| Spiller Address: | PO BOX 470 |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 161108 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 08/02/93: 3:00 PM TANK PRESENTLY A LITTLE OVER 1/2 FULL. 08/02/93: MM CONTACTED AMY AND ADVISED TO EMPTY TANK TO STOP LEAK. EXCAVATE CONT. SOIL. SHE INDICATED SOMEONE WOULD PUMP OUT TANK THAT EVENING. ASKED HER TO DETERM. HOW MUCH FUEL WAS IN TANK BEFORE DELIVERY. 08/04/93: 10:40 AM INSPECTED SITE, CONT. SOIL NOT EXCAVATED AS OF YET. INSPECTION OF EQUIPMENT FOUND SAME TANK WITH SAME AMOUNT OF FUEL. PAN PLACED UNDER EQUIPMENT TO CATCH LEAK. 08/04/93: 2:15 PM ADVISED VILLAGE MANAGER PAT FITZGERALD OF SITUATION. WOULD BE WILLING TO HELP IN CLEANUP, SPREAD CONT. SOIL ON SITE, ETC. 08/04/93: 2:30 PM, REINSPECTED SITE, METALS UNLIMITED NOT ON SITE, TANK STILL DRIPPING. CONVERS. W/WORKER AT LANDFILL INDICATED THAT THE EQUIP. BROKE TUESDAY AM, LEFT SITE TO OBTAIN PART, HAVE NOT RETURNED. 08/04/93: WORKER ALSO INDICATED THAT METALS UNLIMITED STATED THAT TANK HAS BEEN LEAKING FOR SOME TIME, THEY FORGOT TO PLACE CATCH PAN UNDER TANK WHEN TRAILER PARKED 7/31/93. 08/04/93: UNABLE TO CONTACT METALS UNLIMITED BY PHONE. 08/05/93: RW/ECO FLYNN ON SITE 8/5/93, OPERATOR OF CRUSHER VERY COOPERATIVE, TO EXCAVATE CONT. SOIL, ADD |

**SARANAC LAKE LANDFILL (Continued)** **S100560434**

BLACK DIRT/COMPST, TREAT ON SITE, TO REPLACE TANK. RFC: Minimum contaminated soil bioremediated on site. No further action needed."

Remarks: "CAR CRUSHER ON-SITE TO CRUSH METAL. 275G DIESEL TANK ON CRUSHER LEAKING. MM/SL INVESTIGATED. MM SPOKE W/METALS UNLIMITED, TANK TO BE EMPTIED, CONT. SOIL TO BE ADDRESSED."

All Materials:

| | |
|---|---|
| Site ID: | 193220 |
| Operable Unit ID: | 986984 |
| Operable Unit: | 01 |
| Material ID: | 395390 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | SARANAC LAKE LANDFILL |
| Address: | MCKENZIE POND ROAD |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8909907 / 1990-02-01 |
| Facility ID: | 8909907 |
| Facility Type: | ER |
| DER Facility ID: | 161108 |
| Site ID: | 193217 |
| DEC Region: | 5 |
| Spill Cause: | Deliberate |
| Spill Class: | Not reported |
| SWIS: | 1600 |
| Spill Date: | 1989-06-01 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1990-01-16 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | 1990-02-01 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-03-02 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | GLENEAGLES 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 RW " |

**SARANAC LAKE LANDFILL (Continued)** **S100560434**

Remarks: "REPORT OF ASBESTOS DUMPING IN SARANAC LANDFILL. NO ACTION TAKEN AS PERWL MEMO TO TM DATED 1/17/90."

All Materials:

| | |
|---|---|
| Site ID: | 193217 |
| Operable Unit ID: | 936916 |
| Operable Unit: | 01 |
| Material ID: | 443048 |
| Material Code: | 0026A |
| Material Name: | asbestos |
| Case No.: | 01332214 |
| Material FA: | Hazardous Material |
| Quantity: | 600000.00 |
| Units: | L |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**A3** **SARANAC LAKE VILLAGE LANDFILL** **ODI** **1007444964**
**MCKENZIE POND RD** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**1 ft.**

**Site 3 of 12 in cluster A**

**Relative: Higher**
**Actual: 1557 ft.**

ODI:

| | |
|---|---|
| Non Compliance Category: | 03 06 |
| Latitude: | 44 18 30 |
| Longitude: | 074 06 30 |

---

**A4** **DORIS STRONG** **NY Spills** **S102447354**
**SW** **121 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.012 mi.**
**65 ft.**

**Site 4 of 12 in cluster A**

**Relative: Higher**
**Actual: 1559 ft.**

SPILLS:

| | |
|---|---|
| Name: | DORIS STRONG |
| Address: | 121 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9610907 / 1996-12-01 |
| Facility ID: | 9610907 |
| Facility Type: | ER |
| DER Facility ID: | 164876 |
| Site ID: | 198115 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 1996-11-30 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1996-11-30 |
| CID: | 351 |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | Not reported |

**DORIS STRONG (Continued)** **S102447354**

| | |
|---|---|
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-12-04 |
| Spill Record Last Update: | 1997-07-01 |
| Spiller Name: | Not reported |
| Spiller Company: | BOB DECKER |
| 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 LM 11/30/96: LM responded. Basement and apartments being vented. Big D on site. Using speedy dry, sawdust to cleanup. Did not enter the storm drains. Will correct problem with feed line. RFC: Feed line fixed, spill cleaned up." |
| Remarks: | "ODORS IN APARTMENT ON 3RD FLOOR, NO HEAT. FD ON SCENE. LM ON SCENE - BIG D CLEANING UP WILL FIX FEED LINE TO CORRECT PROBLEM. SPILL FAXED FROM REGION 5R" |

All Materials:

| | |
|---|---|
| Site ID: | 198115 |
| Operable Unit ID: | 1038803 |
| Operable Unit: | 01 |
| Material ID: | 343125 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | 5.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | DECKER APT. HOUSE |
| Address: | 121 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9609936 / 1996-11-20 |
| Facility ID: | 9609936 |
| Facility Type: | ER |
| DER Facility ID: | 173749 |
| Site ID: | 209550 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 1996-11-06 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-11-06 |
| CID: | 196 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Fire Department |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |

**DORIS STRONG (Continued)** **S102447354**

| | |
|---|---|
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-11-08 |
| Spill Record Last Update: | 1996-11-25 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D FUEL |
| 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 MM 11/06/96: LM on site along w/FD and code inspector. Big D cleaning up w/speedy dry. Went to sump hole in basement but none was pumped to storm sewer. FD venting basement. Checked river, no sheen. 11/07/96: MM checked basement, fans running, odors still evident in basement. Residents above basement not home. 11/20/96: MM on site, basement locked, fans not running. No complaints from tenants above basement. RFC: Spill cleanup performed by Big D adequate. " |
| Remarks: | "FAILURE IN A PIPING IN 2-275 GAL. BASEMENT FUEL TANKS. FD ON SCENE, REPORT SOME FUEL MAY HAVE ENTERED INTO STORM, SANITARY SEWER. BIG D TO CLEAN UP. LM RESPONDING TO SITE AT 1545." |

All Materials:

| | |
|---|---|
| Site ID: | 209550 |
| Operable Unit ID: | 1037861 |
| Operable Unit: | 01 |
| Material ID: | 342151 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**A5** **MURPHY MARK** **EDR Hist Cleaner** **1020045952**
**SW** **121 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.012 mi.**
**65 ft.** **Site 5 of 12 in cluster A**

**Relative:** EDR Hist Cleaner
**Higher**

**Actual:** **1559 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1969 | MURPHY MARK | Drycleaning Plants, Except Rugs |
| 1970 | MURPHY MARK | Drycleaning Plants, Except Rugs |
| 1971 | MURPHY MARK | Drycleaning Plants, Except Rugs |

**A6**
**SW**
**< 1/8**
**0.013 mi.**
**66 ft.**

**APARTMENT BUILDING**
**119 BROADWAY STREET**
**SARANAC LAKE, NY**

**Site 6 of 12 in cluster A**

**NY Spills** **S103035140**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1560 ft.**

SPILLS:

| | |
|---|---|
| Name: | APARTMENT BUILDING |
| Address: | 119 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9212115 / 1993-01-26 |
| Facility ID: | 9212115 |
| Facility Type: | ER |
| DER Facility ID: | 64630 |
| Site ID: | 67676 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | D4 |
| SWIS: | 1700 |
| Spill Date: | 1993-01-24 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-01-24 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Other |
| Cleanup Ceased: | 1993-01-26 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-01-26 |
| Spill Record Last Update: | 1998-03-27 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN BLDG. OWNER |
| 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 MM 01/24/93: CELLAR BEING VENTED, SPEEDI-DRY SWEPT UP, NEW SPEEDI-DRY PLACED, ODORS DIMINISHING. AGWAY TO RETURN 1/25 TO CLEANUP SPEEDI-DRY. WILL CONTACT SHOULD ODORS REMAIN IN BLDG. NO RESPONSE TAKEN. RFC: Minor spill, Agway performed all necessary cleanup. r " |
| Remarks: | "TENANT CALLED AGWAY COMPLAINING OF ODORS, AGWAY RESPONDED, FOUND LEAK IN FUEL FILTER, FILTER REPLACED, SPEEDI-DRY APPLIED TO SPILL, AGWAY WANTS CALL BACK. MM CONTACTED AGWAY @ 891-1517 @ 1520." |

All Materials:

| | |
|---|---|
| Site ID: | 67676 |
| Operable Unit ID: | 978962 |
| Operable Unit: | 01 |
| Material ID: | 401973 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |

**APARTMENT BUILDING (Continued)** **S103035140**

Recovered: .00
Oxygenate: Not reported

---

**A7** **KERR A EARL** **EDR Hist Auto** **1020436769**
**SSW** **117 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.016 mi.**
**84 ft.** **Site 7 of 12 in cluster A**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1563 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1969 | KERR A EARL | Tires And Tubes |
| 1970 | KERR A EARL | Tires And Tubes |
| 1971 | ADIRONDACK TIRE CO | Gasoline Service Stations |
| 1972 | ADIRONDACK TIRE CO | Gasoline Service Stations |
| 1973 | ADIRONDACK TIRE CO | Gasoline Service Stations |
| 1974 | ADIRONDACK TIRE CO | Gasoline Service Stations |
| 1975 | ADIRONDACK TIRE CO | Gasoline Service Stations |

---

**A8** **NEILS SUNOCO** **EDR Hist Auto** **1020258295**
**WNW** **132 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.017 mi.**
**91 ft.** **Site 8 of 12 in cluster A**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1557 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1987 | NEILS SUNOCO | Gasoline Service Stations |
| 1988 | NEILS SUNOCO | Gasoline Service Stations |
| 1989 | NEILS SUNOCO | Gasoline Service Stations |
| 1990 | NEILS SUNOCO | Gasoline Service Stations |
| 1991 | NEILS SUNOCO | Gasoline Service Stations |
| 1992 | NEILS SUNOCO | Gasoline Service Stations |
| 1993 | NEILS SUNOCO | Gasoline Service Stations |
| 1994 | NEILS SUNOCO | Gasoline Service Stations |

---

**A9** **RUSTY NAIL** **NY LTANKS** **S100494861**
**WSW** **BROADWAY STREET** **NY Spills** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.020 mi.**
**105 ft.** **Site 9 of 12 in cluster A**

**Relative:** LTANKS:
**Higher**

**Actual:**
**1566 ft.**

| | |
|---|---|
| Name: | RUSTY NAIL |
| Address: | BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8910180 / 1990-01-24 |
| Facility ID: | 8910180 |
| Site ID: | 122388 |
| Spill Date: | 1990-01-22 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |

**RUSTY NAIL (Continued)** **S100494861**

| | |
|---|---|
| Spill Class: | Not reported |
| Cleanup Ceased: | 1990-01-24 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1990-01-22 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | True |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-01-24 |
| Spill Record Last Update: | 1990-05-23 |
| Spiller Name: | Not reported |
| Spiller Company: | RUSTY NAIL |
| Spiller Address: | C: CINDY THOMPSON |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 106117 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 01/24/90: SPILL CLEANUP ADEQUATE, MATERIAL ON FLOOR CLEANED WITH SPEEDI-DRY, ETC. DYE TESTED DRAIN, APPARENTLY RUNS TO STP, NO DYE DETECTIBLE IN RIVER. " |
| Remarks: | "275 ABOVEGROUND TANK RUPTURED SEAM, SPILLING FUEL TO BASEMENT FLOOR, EXITING OUT FLOOR DRAIN, SHEEN IN SARANAC RIVER, TO DYE TEST DRAIN TO DETERMINE EXIT." |

All Materials:

| | |
|---|---|
| Site ID: | 122388 |
| Operable Unit ID: | 937204 |
| Operable Unit: | 01 |
| Material ID: | 443298 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 50.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | ALICE'S RESTAURANT |
| Address: | BROADWAY ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9513071 / 1996-01-19 |
| Facility ID: | 9513071 |
| Facility Type: | ER |
| DER Facility ID: | 251754 |
| Site ID: | 312195 |

**RUSTY NAIL (Continued)** **S100494861**

| | |
|---|---|
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | D4 |
| SWIS: | 1700 |
| Spill Date: | 1996-01-19 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-01-19 |
| CID: | 365 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| 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: | 1996-01-19 |
| Spill Record Last Update: | 1996-01-22 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL 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 MM RFC: Minor sheen, no cleanup needed. " |
| Remarks: | "alice reported spill to hyde as a result of a recent delivery. mm was on site during delivery, most of sheen due to meltoff of parking area alley - no response taken" |

All Materials:

| | |
|---|---|
| Site ID: | 312195 |
| Operable Unit ID: | 1024062 |
| Operable Unit: | 01 |
| Material ID: | 356801 |
| Material Code: | 0064A |
| Material Name: | unknown material |
| Case No.: | Not reported |
| Material FA: | Other |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | ALICE'S RESTAURANT |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9400157 / 1994-04-04 |
| Facility ID: | 9400157 |
| Facility Type: | ER |
| DER Facility ID: | 60042 |
| Site ID: | 61848 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1700 |

**RUSTY NAIL (Continued)** **S100494861**

| | |
|---|---|
| Spill Date: | 1994-04-04 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1994-04-04 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | Other |
| Cleanup Ceased: | 1994-04-04 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-04-05 |
| Spill Record Last Update: | 1996-01-22 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE'S FUEL |
| 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 AS RFC: Speedy dry applied and cleaned up. " |
| Remarks: | "NOZZLE BROKE DURING DELIVERY. 1-2G SPILLED, SPEEDY DRY APPLIED AND REMOVED." |

All Materials:

| | |
|---|---|
| Site ID: | 61848 |
| Operable Unit ID: | 993890 |
| Operable Unit: | 01 |
| Material ID: | 387483 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**A10** **IN FRONT OF RUSTY NAIL** **NY LTANKS** **S103941146**
**WSW** **BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.024 mi.**
**125 ft.** **Site 10 of 12 in cluster A**

**Relative:**
**Higher**

**Actual:**
**1572 ft.**

LTANKS:

| | |
|---|---|
| Name: | IN FRONT OF RUSTY NAIL |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9945033 / 1999-05-14 |
| Facility ID: | 9945033 |
| Site ID: | 61852 |
| Spill Date: | 1999-05-13 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | B3 |

**IN FRONT OF RUSTY NAIL (Continued)** **S103941146**

| | |
|---|---|
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1999-05-13 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1999-05-14 |
| Spill Record Last Update: | 1999-05-17 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN |
| Spiller Address: | Not reported |
| Spiller County: | 999 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 60042 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 05/14/99: LM on site. Two tanks found and removed. 1 - 1000 gallon and 1 - 500 gallon. RFC: Minor contamination found. " |
| Remarks: | "Tank and contaminated soil encountered while DOT excavating in front of Rusty Nail, McEnvironmental to remove tank afternoon of 5/14/99. " |

All Materials:

| | |
|---|---|
| Site ID: | 61852 |
| Operable Unit ID: | 1090004 |
| Operable Unit: | 01 |
| Material ID: | 293814 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**11**
**West**
**< 1/8**
**0.035 mi.**
**183 ft.**

**APARTMENT BLDG** **NY Spills** **S109414030**
**135 BROADWAY** **N/A**
**SARANAC LAKE, NY 12983**

**Relative:**
**Higher**

**Actual:**
**1560 ft.**

SPILLS:

| | |
|---|---|
| Name: | ABRESCH RESIDENCE |
| Address: | 135 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1107436 / 2011-09-23 |
| Facility ID: | 1107436 |
| Facility Type: | ER |

**APARTMENT BLDG (Continued)** **S109414030**

| | |
|---|---|
| DER Facility ID: | 409717 |
| Site ID: | 455135 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | E3 |
| SWIS: | 1746 |
| Spill Date: | 2011-09-13 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2011-09-13 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2011-09-13 |
| Spill Record Last Update: | 2011-09-23 |
| Spiller Name: | SUSAN ABRESCH |
| Spiller Company: | HOMEOWNER |
| Spiller Address: | 135 BROADWAY |
| Spiller Company: | 999 |
| Contact Name: | SUSAN ABRESCH |
| DEC Memo: | "Concrete floor of basement has been cleaned up. No further action required." |
| Remarks: | "BELIEVES IT HAS ALL BEEN RECOVERED" |

All Materials:

| | |
|---|---|
| Site ID: | 455135 |
| Operable Unit ID: | 1205287 |
| Operable Unit: | 01 |
| Material ID: | 2202135 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | 10.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | APARTMENT BLDG |
| Address: | 135 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0810913 / 2009-06-16 |
| Facility ID: | 0810913 |
| Facility Type: | ER |
| DER Facility ID: | 357701 |
| Site ID: | 408460 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | B3 |
| SWIS: | 1746 |

**APARTMENT BLDG (Continued)** **S109414030**

| | |
|---|---|
| Spill Date: | 2008-12-30 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2008-12-30 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| 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: | 2008-12-30 |
| Spill Record Last Update: | 2009-06-16 |
| Spiller Name: | TIM ABRUSH |
| Spiller Company: | APARTMENT BLDG |
| Spiller Address: | 135 BROADWAY |
| Spiller Company: | 999 |
| Contact Name: | TIM ABRUSH |
| DEC Memo: | "12/30/09: LM spoke with Mike. (516) 223-7222 (516) 445-9133 Minor release. Basement cleaned up. To follow up at a later date. Tank is between buildings in an icy area. RFC: Tried to make contact several times and no calls were returned." |
| Remarks: | "CALLER STATES THAT THERE IS PRODUCT SEEPING INTO THE BASEMENT FROM AN OLD TANK THAT IS OUTSIDE. PRODUCT HAS REACHED A SUMP IN THE BASEMENT. CLEAN UP IS PENDING." |

All Materials:

| | |
|---|---|
| Site ID: | 408460 |
| Operable Unit ID: | 1164975 |
| Operable Unit: | 01 |
| Material ID: | 2156369 |
| 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 |

---

**A12**
**SE**
**< 1/8**
**0.036 mi.**
**189 ft.**

**SL FIRE HOUSE** **NY Spills** **S107658268**
**BROADWAY ST.** **N/A**
**SARANAC LAKE, NY 12983**

**Site 11 of 12 in cluster A**

**Relative: Higher**

**Actual: 1558 ft.**

SPILLS:

| | |
|---|---|
| Name: | SL FIRE HOUSE |
| Address: | BROADWAY ST. |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0551658 / 2006-02-22 |
| Facility ID: | 0551658 |
| Facility Type: | ER |
| DER Facility ID: | 310138 |

**SL FIRE HOUSE (Continued)** **S107658268**

| | |
|---|---|
| Site ID: | 360020 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | B3 |
| SWIS: | 1746 |
| Spill Date: | 2006-02-22 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2006-02-22 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| Spill Notifier: | Fire Department |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-02-23 |
| Spill Record Last Update: | 2006-02-23 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | RONNIE |
| DEC Memo: | "02/22/06: GH/LM on site. Odors dissipating, no sheen in river. RFC: Odors minimal." |
| Remarks: | "Odors in fire house, coming from storm drain. Unknown product or source." |

All Materials:

| | |
|---|---|
| Site ID: | 360020 |
| Operable Unit ID: | 1117210 |
| Operable Unit: | 01 |
| Material ID: | 2107702 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | False |

---

**A13** **SARANAC LAKE FIRE DEPARTMENT** **NY Spills** **S117393492**
**SE** **100 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.036 mi.**
**190 ft.** **Site 12 of 12 in cluster A**

**Relative:** SPILLS:
**Higher**

| | |
|---|---|
| Name: | SARANAC LAKE FIRE DEPARTMENT |
| Address: | 100 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1408969 / 2020-01-29 |
| Facility ID: | 1408969 |

**Actual:**
**1558 ft.**

**SARANAC LAKE FIRE DEPARTMENT (Continued)** **S117393492**

| | |
|---|---|
| Facility Type: | ER |
| DER Facility ID: | 457524 |
| Site ID: | 502565 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2014-12-04 |
| Investigator: | RBMULVEY |
| Referred To: | Not reported |
| Reported to Dept: | 2014-12-04 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| 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: | 2014-12-04 |
| Spill Record Last Update: | 2020-01-29 |
| Spiller Name: | Not reported |
| Spiller Company: | SARANAC LAKE FIRE DEPARTMENT |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JEFF DORA |
| DEC Memo: | "01/28/20: Spill is closed. No further reporting was done, it remains unclear as to the final disposition of this tank." |
| Remarks: | "found 550 gal ust during excavation /clean up pending direction from Raybrook" |

All Materials:

| | |
|---|---|
| Site ID: | 502565 |
| Operable Unit ID: | 1251936 |
| Operable Unit: | 01 |
| Material ID: | 2253911 |
| 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 |

---

**B14** **LOUIS BRUNO/JOEL ARSENAULT** **NY UST** **U001847096**
**SSE** **98 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.042 mi.**
**224 ft.** **Site 1 of 7 in cluster B**

**Relative:**
**Higher**

**Actual:**
**1558 ft.**

UST:

| | |
|---|---|
| Name: | LOUIS BRUNO/JOEL ARSENAULT |
| Address: | 98 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |

**LOUIS BRUNO/JOEL ARSENAULT (Continued)** **U001847096**

| | |
|---|---|
| Id/Status: | 5-600208 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569067.65896 |
| UTM Y: | 4908845.63951 |
| Site Type: | Other |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40438 |
| Affiliation Type: | Facility Owner |
| Company Name: | LOUIS BRUNO/JOEL ARSENAULT |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | P.O. BOX 86 |
| Address2: | Not reported |
| City: | CANASTOTA |
| State: | NY |
| Zip Code: | 13032 |
| Country Code: | 001 |
| Phone: | (315) 697-3400 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40438 |
| Affiliation Type: | Mail Contact |
| Company Name: | MR. JOEL ARSENAULT |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | P.O. BOX 86 |
| Address2: | Not reported |
| City: | CANASTOTA |
| State: | NY |
| Zip Code: | 13032 |
| Country Code: | 001 |
| Phone: | (315) 697-3400 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40438 |
| Affiliation Type: | Facility Operator |
| Company Name: | LOUIS BRUNO/JOEL ARSENAULT |
| Contact Type: | Not reported |
| Contact Name: | JOEL ARSENAULT |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (315) 697-3400 |
| EMail: | Not reported |
| Fax Number: | Not reported |

**LOUIS BRUNO/JOEL ARSENAULT (Continued)** **U001847096**

| | |
|---|---|
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |
| Site Id: | 40438 |
| Affiliation Type: | Emergency Contact |
| Company Name: | LOUIS BRUNO/JOEL ARSENAULT |
| Contact Type: | Not reported |
| Contact Name: | JOEL ARSENAULT |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (315) 697-3400 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 108803 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 1000 |
| Install Date: | Not reported |
| Date Tank Closed: | 10/01/1993 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0000 |
| Common Name of Substance: | Empty |
| 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:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 002 |
| Tank ID: | 108804 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |

**LOUIS BRUNO/JOEL ARSENAULT (Continued)** **U001847096**

| | |
|---|---|
| Capacity Gallons: | 1000 |
| Install Date: | Not reported |
| Date Tank Closed: | 10/01/1993 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0000 |
| Common Name of Substance: | Empty |
| 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
A01 - Tank Internal Protection - Epoxy Liner
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 003 |
| Tank ID: | 108805 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 1000 |
| Install Date: | Not reported |
| Date Tank Closed: | 10/01/1993 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0000 |
| Common Name of Substance: | Empty |
| 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:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

**LOUIS BRUNO/JOEL ARSENAULT (Continued)** **U001847096**

| | |
|---|---|
| Tank Number: | 004 |
| Tank ID: | 108806 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 550 |
| Install Date: | Not reported |
| Date Tank Closed: | 10/01/1993 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0013 |
| Common Name of Substance: | Lube 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:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

---

**B15** **HOMENERGY SERVICES** **NY Spills** **S118461384**
**East** **33 DEPOT ST** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.049 mi.**
**261 ft.** **Site 2 of 7 in cluster B**

**Relative:**
**Higher**

**Actual:**
**1558 ft.**

SPILLS:

| | |
|---|---|
| Name: | HOMENERGY SERVICES |
| Address: | 33 DEPOT ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 1910126 / 2020-02-12 |
| Facility ID: | 1910126 |
| Facility Type: | ER |
| DER Facility ID: | 267348 |
| Site ID: | 600751 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2020-01-27 |
| Investigator: | NLHINZE |
| Referred To: | Not reported |
| Reported to Dept: | 2020-01-27 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |

**HOMENERGY SERVICES (Continued)** **S118461384**

| | |
|---|---|
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2020-01-27 |
| Spill Record Last Update: | 2020-02-12 |
| Spiller Name: | JAMIE STAVES |
| Spiller Company: | HOMENERGY SERVICES |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JAMIE STAVES |
| DEC Memo: | "1-27-20 NH spoke with Jamie Staves of Homenergy Services. Transport driver miscalculated and overfilled Tank #3 at Homenergy facility. Approximately 20 gallons came out of the back of the tank gauge and was lost to secondary containment. Pads, speedy dry, and saw dust used for cleanup. Four Seasons to dispose of spent material. NH requested photos and disposal receipts once available. 2-12-20 Homenergy disposed of spent material themselves. A total of 0.32 tons of spent speedy dry, saw dust, and pads disposed of at Lake Clear Transfer Station. NH informed Homenergy to bring spent material directly to a landfill in the future. Clean up complete. NFA required at this time." |
| Remarks: | "spill outside under covered rook" |

All Materials:

| | |
|---|---|
| Site ID: | 600751 |
| Operable Unit ID: | 1347889 |
| Operable Unit: | 01 |
| Material ID: | 2358362 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | COMMERCIAL |
| Address: | 33 DEPOT ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1510333 / 2016-04-27 |
| Facility ID: | 1510333 |
| Facility Type: | ER |
| DER Facility ID: | 475261 |
| Site ID: | 521006 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1744 |
| Spill Date: | 2016-01-20 |
| Investigator: | SRSALOTT |
| Referred To: | Not reported |
| Reported to Dept: | 2016-01-20 |
| CID: | Not reported |
| Water Affected: | Not reported |

**HOMENERGY SERVICES (Continued)** **S118461384**

| | |
|---|---|
| Spill Source: | Commercial/Industrial |
| 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: | 2016-01-20 |
| Spill Record Last Update: | 2016-04-27 |
| Spiller Name: | Not reported |
| Spiller Company: | UTILITY VEHICLE |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JAIME STAVES |
| DEC Memo: | "1/20/16 SS Spoke with Jaime Staves. Transmission fluid spilled onto asphalt covered in snow. It was a Syracuse Utilities truck and they are shoveling up the contaminated snow into rubber buckets. Contact from Syracuse Utilities: Matt Scorzelli 315-676-2021 RFC: cleaned up completed by responsible party, no further action at this time. " |
| Remarks: | "The area affected is concrete. The cleanup is in progress. The Syracuse utilities company is doing the cleanup because they are responsible for the spill." |

All Materials:

| | |
|---|---|
| Site ID: | 521006 |
| Operable Unit ID: | 1270029 |
| Operable Unit: | 01 |
| Material ID: | 2274202 |
| Material Code: | 0021 |
| Material Name: | transmission fluid |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

---

**B16** **HOMENERGY SERVICES** **NY TANKS S106721165**
**East** **33 DEPOT STREET** **NY Spills N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.049 mi.**
**261 ft.** **Site 3 of 7 in cluster B**

**Relative:**
**Higher**

**Actual:**
**1558 ft.**

TANKS:

| | |
|---|---|
| Name: | HOMENERGY SERVICES |
| Address: | 33 DEPOT STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Facility Id: | 5-600321 |
| Region: | STATE |
| DEC Region: | 5 |
| Site Status: | Active |
| Program Type: | PBS |
| Expiration Date: | 10/02/2025 |
| UTM X: | 569163.40714 |
| UTM Y: | 4908923.77235 |

**HOMENERGY SERVICES (Continued)** **S106721165**

SPILLS:

| | |
|---|---|
| Name: | HOME ENERGY SERVICES |
| Address: | 33 DEPOT ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0407662 / 2004-10-15 |
| Facility ID: | 0407662 |
| Facility Type: | ER |
| DER Facility ID: | 267348 |
| Site ID: | 332187 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1746 |
| Spill Date: | 2004-10-09 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2004-10-11 |
| CID: | 72 |
| 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: | 2004-10-12 |
| Spill Record Last Update: | 2006-09-28 |
| Spiller Name: | Not reported |
| Spiller Company: | COTTER TRUCKING |
| Spiller Address: | Not reported |
| Spiller Company: | 001 |
| Contact Name: | DAN REILLY |
| DEC Memo: | "Dan Reilly of Home Energy reports small amount of kerosene (<5 gal) contacted soil at the edge of the concrete containment area. About 3 cu/yds of contaminated soil was excavated and stockpiled. Soil will be transported to Franklin Co. landfill for disposal. RFC: No further remediation or investigation activities is required." |
| Remarks: | "Ruptured line on delivery truck , caused 40-80 gallons of kerosene to spill onto concrete containment pad. All recovered and cleaned up." |
| | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 332187 |
| Operable Unit ID: | 1094444 |
| Operable Unit: | 01 |
| Material ID: | 574550 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 60.00 |
| Units: | G |
| Recovered: | 60.00 |
| Oxygenate: | Not reported |

**HOMENERGY SERVICES (Continued)** **S106721165**

| | |
|---|---|
| Name: | HOMENERGY PARKING LOT |
| Address: | 33 DEPOT STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0900776 / 2009-04-21 |
| Facility ID: | 0900776 |
| Facility Type: | ER |
| DER Facility ID: | 40108 |
| Site ID: | 412731 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 2009-04-21 |
| Investigator: | bxhankin |
| Referred To: | Not reported |
| Reported to Dept: | 2009-04-21 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2009-04-21 |
| Spill Record Last Update: | 2009-05-01 |
| Spiller Name: | JOHN BAIRD |
| Spiller Company: | MX PETROLEUM |
| Spiller Address: | 84 CENTER STREET |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "04/21/09: BH on site. Homenergy was cleaning up spill. Most of it was just sheen. NFA required." |
| Remarks: | "Leak from truck of highway diesel, through the gate and to the loading area. Received a load of highway diesel so not sure if it is from the delivery or the truck is leaking. Truck plumbing or truck engine. Spreading out and is sheen." |

All Materials:

| | |
|---|---|
| Site ID: | 412731 |
| Operable Unit ID: | 1169189 |
| Operable Unit: | 01 |
| Material ID: | 2160841 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HOMENERGY SERVICES PLANT |
| Address: | 33 DEPOT ST. |
| City,State,Zip: | SARANAC LAKE, NY |

**HOMENERGY SERVICES (Continued)** **S106721165**

| | |
|---|---|
| Spill Number/Closed Date: | 0605438 / 2006-08-16 |
| Facility ID: | 0605438 |
| Facility Type: | ER |
| DER Facility ID: | 318511 |
| Site ID: | 368600 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 2006-08-09 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2006-08-09 |
| CID: | 410 |
| Water Affected: | Not reported |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Local Agency |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-08-09 |
| Spill Record Last Update: | 2006-08-16 |
| Spiller Name: | DAN REILLY |
| Spiller Company: | HOMENERGY SERVICES PLANT |
| Spiller Address: | 33 DEPOT STREET |
| Spiller Company: | 001 |
| Contact Name: | DAN RILEY |
| DEC Memo: | "Gh inspected site. Owner has excavated all impacted soil. 30 tons of contaminated soil disposed of at ESMI. No further action required." |
| Remarks: | "SPILL OCCURED DUE TO VICTALIC FITTING UNDER TRUCK THAT BROKE: APPROXIMATELY 30 GAL HAS BEEN RECOVERED: CLEANU P IN PROGRESS: BACKHOE IN ROUTE TO DIG UP DIRT:" |

All Materials:

| | |
|---|---|
| Site ID: | 368600 |
| Operable Unit ID: | 1126469 |
| Operable Unit: | 01 |
| Material ID: | 2116006 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 100.00 |
| Units: | G |
| Recovered: | 30.00 |
| Oxygenate: | Not reported |

**B17** **HOMENERGY** **NY Spills** **S122876011**
**East** **33 DEPOT ST** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.049 mi.**
**261 ft.** **Site 4 of 7 in cluster B**

**Relative:**
**Higher**

**Actual:**
**1558 ft.**

SPILLS:

| | |
|---|---|
| Name: | HOMENERGY |
| Address: | 33 DEPOT ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 1804874 / 2018-08-06 |
| Facility ID: | 1804874 |
| Facility Type: | ER |
| DER Facility ID: | 267348 |
| Site ID: | 574574 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2018-08-06 |
| Investigator: | BXHANKIN |
| Referred To: | Not reported |
| Reported to Dept: | 2018-08-06 |
| 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: | 2018-08-06 |
| Spill Record Last Update: | 2018-08-06 |
| Spiller Name: | JAMIE STAVES |
| Spiller Company: | HOMENERGY |
| Spiller Address: | 33 DEPOT ST |
| Spiller Company: | 999 |
| Contact Name: | JAMIE STAVES |
| DEC Memo: | "8/6/18: BH contacted RP. Small amount on the pavement in loading area. Speedy Dry was placed down swept up and put into a 5 gallon bucket. Photographs received showing all cleaned up. NFA required." |
| Remarks: | "spill to paved area/clean up complete" |

All Materials:

| | |
|---|---|
| Site ID: | 574574 |
| Operable Unit ID: | 1322369 |
| Operable Unit: | 01 |
| Material ID: | 2330651 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

**B18** **SOIL** **NY Spills** **S118262210**
**East** **33 DEPOT STREET** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.049 mi.**
**261 ft.** **Site 5 of 7 in cluster B**

**Relative:**
**Higher**

**Actual:**
**1558 ft.**

SPILLS:

| | |
|---|---|
| Name: | SOIL |
| Address: | 33 DEPOT STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1507070 / 2015-10-05 |
| Facility ID: | 1507070 |
| Facility Type: | ER |
| DER Facility ID: | 468992 |
| Site ID: | 514526 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2015-10-02 |
| Investigator: | BXHANKIN |
| Referred To: | Not reported |
| Reported to Dept: | 2015-10-05 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| 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: | 2015-10-05 |
| Spill Record Last Update: | 2015-12-16 |
| Spiller Name: | JAMIE |
| Spiller Company: | UNKNOWN |
| Spiller Address: | 33 DEPOT STREET |
| Spiller Company: | 999 |
| Contact Name: | JAMIE |
| DEC Memo: | "clean up by RP." |
| Remarks: | "less than two gallons spill clean up is done" |

All Materials:

| | |
|---|---|
| Site ID: | 514526 |
| Operable Unit ID: | 1263716 |
| Operable Unit: | 01 |
| Material ID: | 2267460 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | Not reported |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

**19**
**ENE**
**< 1/8**
**0.057 mi.**
**303 ft.**

**IFO TRAIN STATION**
**DEPOT STREET**
**SARANAC LAKE, NY**

**NY Spills** **S103939121**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1566 ft.**

SPILLS:

| | |
|---|---|
| Name: | IFO TRAIN STATION |
| Address: | DEPOT STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9945062 / 1999-06-28 |
| Facility ID: | 9945062 |
| Facility Type: | ER |
| DER Facility ID: | 284049 |
| Site ID: | 330086 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 1999-06-28 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1999-06-28 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| 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: | 1999-07-01 |
| Spill Record Last Update: | 1999-07-01 |
| Spiller Name: | Not reported |
| Spiller Company: | NYSDOT |
| 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 MM RFC: No spill, material is form oil for sidewalk work. " |
| Remarks: | "Caller concerned about 55G drum labeled combustible liquid on sidewalk. Angry. Drum there and concerned it could be knocked over. Material is form oil being used by DOT for sidewalk work, no spill involved." |

All Materials:

| | |
|---|---|
| Site ID: | 330086 |
| Operable Unit ID: | 1090028 |
| Operable Unit: | 01 |
| Material ID: | 293849 |
| Material Code: | 0013 |
| Material Name: | lube oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**C20** **NEICE RESIDENCE** **NY Spills** **S102242808**
**North** **57 MARAGART ST** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.058 mi.**
**307 ft.** **Site 1 of 2 in cluster C**

**Relative:**
**Higher**

**Actual:**
**1598 ft.**

SPILLS:

| | |
|---|---|
| Name: | NEICE RESIDENCE |
| Address: | 57 MARAGART ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9512387 / 1996-01-04 |
| Facility ID: | 9512387 |
| Facility Type: | ER |
| DER Facility ID: | 221967 |
| Site ID: | 272760 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 1996-01-03 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-01-04 |
| CID: | 322 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1996-01-04 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-01-04 |
| Spill Record Last Update: | 1996-01-10 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG D FUEL |
| 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 MM RFC: Big D performed adequate cleanup. " |
| Remarks: | "Truck malfuntion 3' X 8' contaminated area, speedy dry applied, fill 3 garbage cans - suspect air eliminator overfilled causing loss to ground next to truck, scraping up snow & ice, transport to yard for disposal." |

All Materials:

| | |
|---|---|
| Site ID: | 272760 |
| Operable Unit ID: | 1023483 |
| Operable Unit: | 01 |
| Material ID: | 356134 |
| 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 |

**B21** **ADIRONDACK TRANSMISSIONS** **EDR Hist Auto** **1022185284**
**SE** **92 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.063 mi.**
**333 ft.** **Site 6 of 7 in cluster B**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1558 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1989 | FLINT LELAND | General Automotive Repair Shops |
| 1990 | FLINT LELAND | General Automotive Repair Shops |
| 1991 | FLINT LELAND | General Automotive Repair Shops |
| 1994 | K & M SVCE | General Automotive Repair Shops |
| 1995 | K & M SVCE | General Automotive Repair Shops |
| 1996 | K & M SVCE | General Automotive Repair Shops |
| 1997 | K & M SVCE | General Automotive Repair Shops |
| 1998 | K & M SVCE | General Automotive Repair Shops |
| 1999 | K & M SVCE | General Automotive Repair Shops |
| 2001 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2002 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2003 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2004 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2005 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2006 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2007 | HEATHS AUTO REPAIR | General Automotive Repair Shops |
| 2007 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |
| 2008 | ADIRONDACK TRANSMISSIONS | General Automotive Repair Shops |

---

**B22** **K&M REPAIR SHOP** **NY Spills** **S100560454**
**SE** **92 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.063 mi.**
**333 ft.** **Site 7 of 7 in cluster B**

**Relative:** SPILLS:
**Higher**

**Actual:**
**1558 ft.**

| | |
|---|---|
| Name: | K&M REPAIR SHOP |
| Address: | 92 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 9306091 / 1995-11-13 |
| Facility ID: | 9306091 |
| Facility Type: | ER |
| DER Facility ID: | 130908 |
| Site ID: | 154396 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | A3 |
| SWIS: | 1746 |
| Spill Date: | 1993-01-01 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-08-17 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1995-11-13 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | True |

**K&M REPAIR SHOP (Continued)** **S100560454**

| | |
|---|---|
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-08-18 |
| Spill Record Last Update: | 2020-05-05 |
| Spiller Name: | Not reported |
| Spiller Company: | LOUIS BRUNO |
| Spiller Address: | 304 SENECA AVENUE |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 11/23/93: 4 tanks removed from site, contaminated soil and groundwater encountered. Free product floating on GW. 11/30/93: Letter sent requesting GW investigation. 07/29//94 Bog River completes GW investigation, dissolved levels only. Quarterly sampling of MW's pursued. 10/25/95: Fourth round of quarterly sampling completed. Dissolved levels present at levels pose minimal environmental impact. RFC: Investigation and sampling indicates minor dissolved contaminants remain. No further DEC action necessary." |
| Remarks: | "OLD GASOLINE TANKS, WASTE OIL TANK IN GROUND @ STATION. UNREGISTERED, UNTESTED, REPORTEDLY FULL OF WATER. POSSIBLE SOURCE OF GASOLINE ODORS IMPACTING BROADWAY AREA." |

All Materials:

| | |
|---|---|
| Site ID: | 154396 |
| Operable Unit ID: | 987459 |
| Operable Unit: | 01 |
| Material ID: | 395985 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**D23** **TOM OBECK PROPERTY** **NY Spills** **S105057920**
**NE** **MARGARET/CIRCLE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.067 mi.**
**354 ft.** **Site 1 of 3 in cluster D**

**Relative:**
**Higher**

**Actual:**
**1592 ft.**

SPILLS:

| | |
|---|---|
| Name: | TOM OBECK PROPERTY |
| Address: | MARGARET/CIRCLE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0145032 / 2001-05-25 |
| Facility ID: | 0145032 |
| Facility Type: | ER |
| DER Facility ID: | 144394 |
| Site ID: | 171579 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 2001-05-18 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |

**TOM OBECK PROPERTY (Continued)** **S105057920**

| | |
|---|---|
| Reported to Dept: | 2001-05-18 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| 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: | 2001-05-30 |
| Spill Record Last Update: | 2004-12-10 |
| Spiller Name: | Not reported |
| Spiller Company: | TOM OBECK |
| Spiller Address: | RT. 9 |
| Spiller Company: | 001 |
| Contact Name: | TOM OBECK |
| DEC Memo: | "RFC: Tank pulls did not identify fuel oil contamination. NO DEC action warranted. " |
| Remarks: | "Three thousand and one thousand gallons fuel oil tanks removed from ground at location. Tanks rusty but show no evidence of a release. Groundwater evident in hole free of fuel oil odors/sheen." |

All Materials:

| | |
|---|---|
| Site ID: | 171579 |
| Operable Unit ID: | 849729 |
| Operable Unit: | 01 |
| Material ID: | 526865 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**D24** **MR. & MRS. PAT CLEMMONS** **NY UST** **U004067780**
**NE** **15 CIRCLE STREET** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.080 mi.**
**422 ft.** **Site 2 of 3 in cluster D**

**Relative:**
**Higher**

**Actual:**
**1600 ft.**

UST:

| | |
|---|---|
| Name: | MR. & MRS. PAT CLEMMONS |
| Address: | 15 CIRCLE STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-600795 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569175.75967 |
| UTM Y: | 4909098.04038 |
| Site Type: | Private Residence |

**MR. & MRS. PAT CLEMMONS (Continued)** **U004067780**

Affiliation Records:

| | |
|---|---|
| Site Id: | 374589 |
| Affiliation Type: | Facility Owner |
| Company Name: | MR. & MRS. PAT CLEMMONS |
| Contact Type: | OWNER |
| Contact Name: | CLAIRE J. SIMON (CLELLAND) |
| Address1: | 15 CIRCLE STREET |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 483-5554 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RLREYELL |
| Date Last Modified: | 2006-12-07 |

| | |
|---|---|
| Site Id: | 374589 |
| Affiliation Type: | Mail Contact |
| Company Name: | STUDLY HILL FARM ENTERPRISES |
| Contact Type: | Not reported |
| Contact Name: | CLAIRE SIMON CLELLAND |
| Address1: | 84 STUDLEY HILL FARM |
| Address2: | Not reported |
| City: | MALONE |
| State: | NY |
| Zip Code: | 12953 |
| Country Code: | 001 |
| Phone: | (518) 483-5554 |
| EMail: | SIMONCLELLAND@EARTHLINK.NET |
| Fax Number: | Not reported |
| Modified By: | RLREYELL |
| Date Last Modified: | 2006-12-07 |

| | |
|---|---|
| Site Id: | 374589 |
| Affiliation Type: | Facility Operator |
| Company Name: | MR. & MRS. PAT CLEMMONS |
| 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: | N/A |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RLREYELL |
| Date Last Modified: | 2006-12-07 |

| | |
|---|---|
| Site Id: | 374589 |
| Affiliation Type: | Emergency Contact |
| Company Name: | MR. & MRS. PAT CLEMMONS |
| Contact Type: | Not reported |
| Contact Name: | PAT & CLAIRE CLEMMONS |

**MR. & MRS. PAT CLEMMONS (Continued)** **U004067780**

| | |
|---|---|
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 483-5554 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RLREYELL |
| Date Last Modified: | 2006-12-07 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 214847 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 1000 |
| Install Date: | Not reported |
| Date Tank Closed: | 05/24/2006 |
| 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: | RLREYELL |
| Last Modified: | 04/14/2017 |

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
D10 - Pipe Type - Copper
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

| | |
|---|---|
| Tank Number: | 002 |
| Tank ID: | 214848 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 3000 |
| Install Date: | Not reported |
| Date Tank Closed: | 05/24/2006 |
| Registered: | True |

**MR. & MRS. PAT CLEMMONS (Continued)** **U004067780**

| | |
|---|---|
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |
| Tightness Test Method: | 00 |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | RLREYELL |
| Last Modified: | 04/14/2017 |

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
D10 - Pipe Type - Copper
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

---

**D25** **PAT & CLAIRE CLELLAND** **NY Spills** **S107789018**
**NE** **15 CIRCLE STREET** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.080 mi.**
**422 ft.** **Site 3 of 3 in cluster D**

**Relative:**
**Higher**

**Actual:**
**1600 ft.**

SPILLS:

| | |
|---|---|
| Name: | PAT & CLAIRE CLELLAND |
| Address: | 15 CIRCLE STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0650268 / 2006-05-24 |
| Facility ID: | 0650268 |
| Facility Type: | ER |
| DER Facility ID: | 314659 |
| Site ID: | 364439 |
| DEC Region: | 5 |
| Spill Cause: | Abandoned Drums |
| Spill Class: | C2 |
| SWIS: | 1746 |
| Spill Date: | 2006-05-06 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2006-05-06 |
| 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: | Not reported |
| UST Trust: | Not reported |

**PAT & CLAIRE CLELLAND (Continued)** **S107789018**

| | |
|---|---|
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-05-24 |
| Spill Record Last Update: | 2006-12-14 |
| Spiller Name: | PAT & CLAIRE CLELLAND |
| Spiller Company: | CLARE CLELLAND |
| Spiller Address: | 84 STUDLEY HILL RD |
| Spiller Company: | 001 |
| Contact Name: | CLARE CLELLAND |
| DEC Memo: | "RFC: Tanks removed by Adirondack Associates and report to follow. Site to be registered and closed. No contamination found. Letter sent, site registered 12/06." |
| Remarks: | "Removal of 1-1,000 gallon and 1-3,000 gallon fuel oil tank. No contamination found during excavation." |

All Materials:

| | |
|---|---|
| Site ID: | 364439 |
| Operable Unit ID: | 1122463 |
| Operable Unit: | 01 |
| Material ID: | 2111931 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | False |

---

**26**
**South**
**< 1/8**
**0.083 mi.**
**440 ft.**

**PENNY PRESTON RESIDENCE** **NY Spills** **S112226880**
**10 1/2 ALPINE TERRACE** **N/A**
**SARANAC LAKE, NY**

**Relative: Higher**

**Actual: 1620 ft.**

SPILLS:

| | |
|---|---|
| Name: | PENNY PRESTON RESIDENCE |
| Address: | 10 1/2 ALPINE TERRACE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1206270 / 2016-10-18 |
| Facility ID: | 1206270 |
| Facility Type: | ER |
| DER Facility ID: | 423565 |
| Site ID: | 469264 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1746 |
| Spill Date: | 2012-09-25 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2012-09-25 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |

**PENNY PRESTON RESIDENCE (Continued)** **S112226880**

| | |
|---|---|
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2012-09-25 |
| Spill Record Last Update: | 2016-10-18 |
| Spiller Name: | PENNY PRESTON |
| Spiller Company: | PENNY PRESTON |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JOE BATES |
| DEC Memo: | "RFC: Hyde Fuel excavated soil to the extent practical and arranged proper disposal. Exavation limited by extreme slope on property. No impact to residence noted." |
| Remarks: | "cleanup pending - call caller and he can meet you at location. MM on site 9/25 with Hyde Fuel and homeowner, 275g ast failed at bottom, released kerosene into subsurface in tank area next to residence, homeowner advised to contact insurance company and the necessity to excavate contaminated material to extent practical away from residence and also to prevent off-site impacts." |

All Materials:

| | |
|---|---|
| Site ID: | 469264 |
| Operable Unit ID: | 1219158 |
| Operable Unit: | 01 |
| Material ID: | 2217628 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 207.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

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**E27** **CASIER'S - OLD TANK** **NY LTANKS** **S103941013**
**SE** **BLOOMINGDALE ST** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.092 mi.**
**485 ft.** **Site 1 of 20 in cluster E**

**Relative:** **Lower**
**Actual:** **1551 ft.**

LTANKS:

| | |
|---|---|
| Name: | CASIER'S - OLD TANK |
| Address: | BLOOMINGDALE ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9901135 / 1999-05-17 |
| Facility ID: | 9901135 |
| Site ID: | 76576 |
| Spill Date: | 1999-04-29 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1999-04-29 |

**CASIER'S - OLD TANK (Continued)** **S103941013**

| | |
|---|---|
| CID: | 211 |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1999-04-29 |
| Spill Record Last Update: | 1999-05-17 |
| Spiller Name: | Not reported |
| Spiller Company: | CASIER FURNITURE |
| Spiller Address: | BLOOMINGDALE ST |
| Spiller County: | 001 |
| Spiller Contact: | JOHN STEITZ |
| Spiller Phone: | (518) 891-2540 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 71572 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 05/03/99: MM on site, 1000 gallon tank at location removed, several holes noted. McEnvironmental on site to close out. Luck Brothers to excavate contaminated soil to extent possible. 05/17/99: Minor amount of contaminated soil removed, excavation limited due to several utilities in area. RFC: Contaminated soil excavated to extent practical, no further action required. " |
| Remarks: | "CALLER EXCAVATING AND FOUND UNDERGROUND STORAGE TANK THAT APPEARS TO BE LEAKING - DEC REP HAS BEEN ON SCENE." |

All Materials:

| | |
|---|---|
| Site ID: | 76576 |
| Operable Unit ID: | 1075910 |
| Operable Unit: | 01 |
| Material ID: | 304684 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**F28** **ISABELLA AMELL RESIDENCE** **NY LTANKS** **S108299334**
**NNW** **48 MARGARET ST** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.092 mi.**
**488 ft.** **Site 1 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**1580 ft.**

LTANKS:

| | |
|---|---|
| Name: | ISABELLA AMELL RESIDENCE |
| Address: | 48 MARGARET ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0651058 / 2007-06-28 |
| Facility ID: | 0651058 |
| Site ID: | 370833 |
| Spill Date: | 2006-09-25 |

**ISABELLA AMELL RESIDENCE (Continued)** **S108299334**

| | |
|---|---|
| Spill Cause: | Tank Overfill |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1746 |
| Investigator: | mpmclean |
| Referred To: | Not reported |
| Reported to Dept: | 2006-09-25 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Responsible Party |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| Meets Standard: | False |
| UST Involvement: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-09-25 |
| Spill Record Last Update: | 2007-07-05 |
| Spiller Name: | Not reported |
| Spiller Company: | Not reported |
| Spiller Address: | Not reported |
| Spiller County: | Not reported |
| Spiller Contact: | DAN REILLY |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 320637 |
| DEC Memo: | "9/25/06: BH on-site, high reading on site in the basement. HomEnergy is removing the contaminated material from basement. 12/06/06: MM and Tammy Venne on site due to odor complaints from Ms. Amell. Vapor Phase carbon drum to be installed in basement area by Op-Tech. 06/28/07: Vapor drum removed by Op-Tech, NFA required." |
| Remarks: | "Elderly woman lives at residence, 20 gallons of fuel oil released in basement. Was doing work, removed plug on top of tank. 550 gallon (2-275 manifolded)" |

All Materials:

| | |
|---|---|
| Site ID: | 370833 |
| Operable Unit ID: | 1128620 |
| Operable Unit: | 01 |
| Material ID: | 2118241 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | Not reported |
| Recovered: | 20.00 |
| Oxygenate: | False |

**E29** **CASIER FURNITURE/RONDACK** **NY Spills** **S103572752**
**SE** **BLOOMINGDALE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.093 mi.**
**489 ft.** **Site 2 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1550 ft.**

SPILLS:

| | |
|---|---|
| Name: | CASIER FURNITURE/RONDACK |
| Address: | BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9845015 / 1998-11-20 |
| Facility ID: | 9845015 |
| Facility Type: | ER |
| DER Facility ID: | 153063 |
| Site ID: | 182696 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 1998-09-15 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1998-09-15 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| 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: | 1998-09-17 |
| Spill Record Last Update: | 1998-11-20 |
| Spiller Name: | Not reported |
| Spiller Company: | RONDACK LANES/CASIER FURN |
| Spiller Address: | BLOOMINGDALE AVENUE |
| Spiller Company: | 001 |
| Contact Name: | TOM MAROUN |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 11/20/98: Tank in front of bowling alley removed, soil contamination negligible, no tank found in front of Casiers. Work done by DOT under road project. RFC: Tank removed, no significant contamination encountered. " |
| Remarks: | "During roadway reconstruction in Village, DOT contractor encountered abandoned UST's under sidewalk. Two tanks were encountered, one in front of Casier's. The other in front of bowling alley. DOT contractor to excavate, pump, clean and dispose of both tanks." |

All Materials:

| | |
|---|---|
| Site ID: | 182696 |
| Operable Unit ID: | 1073992 |
| Operable Unit: | 01 |
| Material ID: | 309142 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |

**CASIER FURNITURE/RONDACK (Continued)** **S103572752**

Units: G
Recovered: .00
Oxygenate: Not reported

---

**C30** **MRS. SCHMIDT'S RESIDENCE** **NY Spills** **S106017738**
**North** **115 PARK AVENUE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.094 mi.**
**497 ft.** **Site 2 of 2 in cluster C**

**Relative:** **Higher**
**Actual:** **1620 ft.**

SPILLS:

| | |
|---|---|
| Name: | MRS. SCHMIDT'S RESIDENCE |
| Address: | 115 PARK AVENUE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0345068 / 2003-09-05 |
| Facility ID: | 0345068 |
| Facility Type: | ER |
| DER Facility ID: | 228088 |
| Site ID: | 280880 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 2003-09-02 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2003-09-02 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| 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: | 2003-09-02 |
| Spill Record Last Update: | 2003-09-05 |
| Spiller Name: | /S CURTIS HAYES |
| Spiller Company: | ESATE OF MRS. SCHMIDT |
| Spiller Address: | 115 PARK AVENUE |
| Spiller Company: | 001 |
| Contact Name: | WAYNE FEINBERG/ |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was GH 9/3/03 - GH onsite for 1000 gal UST removal. UST intact but fill pipe has staining around base. Contaminated soil 3 ft. below grade extending below tank. Advised owners rep that excavation was required to reduce impact to subsurface. Owners then agreed to excavation of impacted soil. 9/5/03 - GH onsite for soil excavation. About 15 cu/yds of soil removed for disposal at Franklin C. Landfill. Excavation stops at 8 ft. due to bedrock refusal. Small amount of impacted soil left in place on top of bedrock. RFC: No further action required." |
| Remarks: | "Removing 1000 gallon tank, smelled fuel oil from excavation. " |

All Materials:

**MRS. SCHMIDT'S RESIDENCE (Continued)** **S106017738**

| | |
|---|---|
| Site ID: | 280880 |
| Operable Unit ID: | 881515 |
| Operable Unit: | 01 |
| Material ID: | 496700 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**G31** **ERNA KOCH** **NY Spills** **S122876635**
**West** **209 PROSPECT AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.095 mi.**
**500 ft.** **Site 1 of 2 in cluster G**

**Relative:** SPILLS:
**Higher**

**Actual:**
**1589 ft.**

| | |
|---|---|
| Name: | ERNA KOCH |
| Address: | 209 PROSPECT AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1805534 / 2018-09-07 |
| Facility ID: | 1805534 |
| Facility Type: | ER |
| DER Facility ID: | 529166 |
| Site ID: | 576230 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2018-08-21 |
| Investigator: | SRSALOTT |
| Referred To: | Not reported |
| Reported to Dept: | 2018-08-21 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| 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: | 2018-08-21 |
| Spill Record Last Update: | 2018-09-07 |
| Spiller Name: | ERNA KOCH |
| Spiller Company: | ERNA KOCH |
| Spiller Address: | 209 PROSPECT AVE |
| Spiller Company: | 999 |
| Contact Name: | ERNA KOCH |
| DEC Memo: | "8-21-18 SS spoke with caller. Tank discovered under an addition put on the house. Samples collected surrounding the tank. No strong odors of petroleum, waiting on sample results to determine if further cleanup is necessary. 8-28-18 SS received soil confirmatory sample |

**ERNA KOCH (Continued)** **S122876635**

results. All detections were below Unrestricted Use Soil Cleanup Objectives. 8-29-18 SS received photos of the tank. 9-6-18 SS received Site Assessment Report w/ disposal receipts attached. No further action required at this time."

Remarks: "tank located under house. Clean up and in-place closure pending"

All Materials:

| | |
|---|---|
| Site ID: | 576230 |
| Operable Unit ID: | 1324014 |
| Operable Unit: | 01 |
| Material ID: | 2332442 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | Not reported |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

---

**H32** **JOHN'S SUNOCO - FORMER** **NY LTANKS** **S100160941**
**WNW** **172 BROADWAY ST.** **NY Spills** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.096 mi.**
**508 ft.** **Site 1 of 11 in cluster H**

**Relative:**
**Higher**

**Actual:**
**1562 ft.**

LTANKS:

| | |
|---|---|
| Name: | PARISH ENERGY CORP. |
| Address: | 172 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8705769 / 1988-12-14 |
| Facility ID: | 8705769 |
| Site ID: | 157299 |
| Spill Date: | 1987-10-08 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1988-12-14 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1987-10-08 |
| CID: | Not reported |
| Water Affected: | NONE |
| Spill Notifier: | Tank Tester |
| Last Inspection: | 1987-11-23 |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1980-01-01 |
| Spill Record Last Update: | 1998-10-13 |
| Spiller Name: | Not reported |
| Spiller Company: | PARISH ENERGY CORP. |
| Spiller Address: | 172 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |

**JOHN'S SUNOCO - FORMER (Continued)** **S100160941**

| | |
|---|---|
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 133033 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM / / : THEY WANTED TO LEAVE TANK IN GROUND UNTIL SPRING, BUT RW TOLD HIM TO REMOVE IT. HE WILL CALL 11/30 IF HE FINDS SOMEONE TO REMOVE IT. " |
| Remarks: | "4 K TANK SYSTEM FAILED PETRO TITE AT APP. 1 GPH (POSSIBLE VAPOR POCKET) OR GROSS LEAK - TO REMOVE PRODUCT AND INVESTIGATE FURTHER. TANK REMOVED AS PER AS." |

All TTF:

| | |
|---|---|
| Facility ID: | 8705769 |
| Spill Number: | 8705769 |
| Spill Tank Test: | 1531863 |
| Site ID: | 157299 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0009 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 157299 |
| Operable Unit ID: | 909607 |
| Operable Unit: | 01 |
| Material ID: | 468345 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | JOHN'S SUNOCO - FORMER |
| Address: | 172 BROADWAY ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9207184 / 1994-06-21 |
| Facility ID: | 9207184 |
| Facility Type: | ER |
| DER Facility ID: | 133953 |
| Site ID: | 158520 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |

**JOHN'S SUNOCO - FORMER (Continued)** **S100160941**

| | |
|---|---|
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 1992-09-21 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-09-21 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1994-06-21 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-09-22 |
| Spill Record Last Update: | 1995-12-01 |
| Spiller Name: | Not reported |
| Spiller Company: | PARISH ENERGY FUEL INC. |
| Spiller Address: | 4254 NO. RAILROAD ST. |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM/SL 11/12/93: GWI RECEIVED FROM OPTEC. QUARTERLY SAMPLING OF MONITORING WELLS TO BE PERFORMED. 04/30/94: LETTER SENT TO PARISH FUELS REQUESTING ADDITIONAL INVESTIGATION (GWI). 06/21/94: LOW LEVELS ONLY PRESENT IN MONITORING WELLS, NO FURTHER ACTION NEEDED. RFC: GWI found low level contaminants. No further action necessary. " |
| Remarks: | "CONTAMINATED SOIL ENCOUNTERED DURING TANK REMOVAL (3-4K, 2-1K), SOME SPILLAGE ALSO AS RESULT OF PIPING, PARISH IS TANKING SAMPLES FROM TANK HOLES." |

All TTF:

| | |
|---|---|
| Facility ID: | 9207184 |
| Spill Number: | 9207184 |
| Spill Tank Test: | 1540599 |
| Site ID: | 158520 |
| Tank Number: | 004 |
| Tank Size: | 0 |
| Material: | Not reported |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

| | |
|---|---|
| Facility ID: | 9207184 |
| Spill Number: | 9207184 |
| Spill Tank Test: | 1540600 |
| Site ID: | 158520 |
| Tank Number: | 002 |
| Tank Size: | 0 |

**JOHN'S SUNOCO - FORMER (Continued)** **S100160941**

| | |
|---|---|
| Material: | Not reported |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |
| | |
| Facility ID: | 9207184 |
| Spill Number: | 9207184 |
| Spill Tank Test: | 1540601 |
| Site ID: | 158520 |
| Tank Number: | 003 |
| Tank Size: | 0 |
| Material: | Not reported |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 158520 |
| Operable Unit ID: | 974175 |
| Operable Unit: | 01 |
| Material ID: | 407843 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**H33** **CATCH BASIN** **NY Spills** **S102118806**
**WNW** **172 BROADWAY(SUNOCO)** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.096 mi.**
**508 ft.** **Site 2 of 11 in cluster H**

**Relative:**
**Higher**

**Actual:**
**1562 ft.**

SPILLS:

| | |
|---|---|
| Name: | CATCH BASIN |
| Address: | 172 BROADWAY(SUNOCO) |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9000800 / 1990-06-15 |
| Facility ID: | 9000800 |

**CATCH BASIN (Continued)** **S102118806**

| | |
|---|---|
| Facility Type: | ER |
| DER Facility ID: | 251369 |
| Site ID: | 311581 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1990-04-20 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1990-04-20 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Passenger Vehicle |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | 1990-06-15 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-04-23 |
| Spill Record Last Update: | 1990-06-15 |
| 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 RH/MM " |
| Remarks: | "VEHICLE PARKING IN FRONT OF VET'S CLUB LAEKING MOTOR OIL ONTO ROADWAY, STORM SEWER. RH ON SCENE, VEHICLE GONE.PLACED SORBENT INTO CATCH BASIN TO ABSORB ANY OIL. VEHICLE TICKETED." |

All Materials:

| | |
|---|---|
| Site ID: | 311581 |
| Operable Unit ID: | 940448 |
| Operable Unit: | 01 |
| Material ID: | 439165 |
| Material Code: | 0022 |
| Material Name: | waste oil/used oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**H34** **DEPT SARANAC LAKE** **NY UST** **U000384229**
**WNW** **172 BROADWAY ST** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.096 mi.**
**508 ft.** **Site 3 of 11 in cluster H**

**Relative:**
**Higher**

**Actual:**
**1562 ft.**

UST:

| | |
|---|---|
| Name: | DEPT SARANAC LAKE |
| Address: | 172 BROADWAY ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-136069 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 568785.72735 |
| UTM Y: | 4909071.36337 |
| Site Type: | Retail Gasoline Sales |

Affiliation Records:

| | |
|---|---|
| Site Id: | 38830 |
| Affiliation Type: | Facility Owner |
| Company Name: | PARISH ENERGY FUELS INC |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 4254 NO RAILROAD ST |
| Address2: | Not reported |
| City: | PARISH |
| State: | NY |
| Zip Code: | 13131 |
| Country Code: | 001 |
| Phone: | (315) 625-7211 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RFNOVAK |
| Date Last Modified: | 2011-12-19 |

| | |
|---|---|
| Site Id: | 38830 |
| Affiliation Type: | Mail Contact |
| Company Name: | PARISH ENERGY FUELS INC |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 4254 NO RAILROAD ST |
| Address2: | Not reported |
| City: | PARISH |
| State: | NY |
| Zip Code: | 13131 |
| Country Code: | 001 |
| Phone: | (315) 625-7211 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RFNOVAK |
| Date Last Modified: | 2011-12-19 |

| | |
|---|---|
| Site Id: | 38830 |
| Affiliation Type: | Emergency Contact |
| Company Name: | PARISH ENERGY FUELS INC |
| Contact Type: | Not reported |
| Contact Name: | DAVID A CHAPMAN GEN MANAGER |
| Address1: | Not reported |

**DEPT SARANAC LAKE (Continued)** **U000384229**

| | |
|---|---|
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 999 |
| Phone: | (315) 625-7211 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RFNOVAK |
| Date Last Modified: | 2010-05-12 |

| | |
|---|---|
| Site Id: | 38830 |
| Affiliation Type: | Facility Operator |
| Company Name: | DEPT SARANAC LAKE |
| Contact Type: | Not reported |
| Contact Name: | DONALD NEALE |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-0256 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 101975 |
| Tank Status: | Closed Prior to Micro Conversion, 03/91 |
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 4000 |
| Install Date: | 09/01/1966 |
| 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:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None

**DEPT SARANAC LAKE (Continued)** **U000384229**

H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 002
Tank ID: 101976
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 09/01/1966
Date Tank Closed: 01/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 10/01/1987
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

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

Tank Number: 003
Tank ID: 101977
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 09/01/1966
Date Tank Closed: 01/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 10/01/1987
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

**DEPT SARANAC LAKE (Continued)** **U000384229**

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

| | |
|---|---|
| Tank Number: | 004 |
| Tank ID: | 101978 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 09/01/1966 |
| Date Tank Closed: | 01/01/1992 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0009 |
| Common Name of Substance: | Gasoline |
| Tightness Test Method: | 01 |
| Date Test: | 10/01/1987 |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |

Equipment Records:

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

---

**H35** **LAVERY CHARLES T** **EDR Hist Auto** **1020717446**
**WNW** **172 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.096 mi.**
**508 ft.** **Site 4 of 11 in cluster H**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1562 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1971 | LAVERY CHARLES T | Gasoline Service Stations |
| 1972 | LAVERY CHARLES T | Gasoline Service Stations |
| 1973 | LAVERY CHARLES T | Gasoline Service Stations |
| 1974 | LAVERY CHARLES T | Gasoline Service Stations |
| 1975 | LAVERY CHARLES T | Gasoline Service Stations |
| 1976 | LAVERY CHARLES T | Gasoline Service Stations |
| 1976 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |

**LAVERY CHARLES T (Continued)** **1020717446**

| | | |
|---|---|---|
| 1977 | LAVERY CHARLES T | Gasoline Service Stations |
| 1978 | LAVERY CHARLES T | Gasoline Service Stations |
| 1979 | LAVERY CHARLES T | Gasoline Service Stations |
| 1980 | LAVERY CHARLES T | Gasoline Service Stations |
| 1980 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1982 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1982 | LAVERY CHARLES T | Gasoline Service Stations |
| 1983 | LAVERY CHARLES T | Gasoline Service Stations |
| 1983 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1985 | LAVERY CHARLES T | Gasoline Service Stations |
| 1985 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1986 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1986 | LAVERY CHARLES T | Gasoline Service Stations |
| 1987 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1987 | LAVERY CHARLES T | Gasoline Service Stations |
| 1988 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1989 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1990 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |
| 1991 | DOUBLE N SERVICE STATION INC | Gasoline Service Stations |

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**G36** **SHEEN DOWN ROADWAY** **NY Spills** **S102120010**
**WNW** **167 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.098 mi.**
**520 ft.** **Site 2 of 2 in cluster G**

**Relative:**
**Higher**

**Actual:**
**1566 ft.**

SPILLS:

| | |
|---|---|
| Name: | SHEEN DOWN ROADWAY |
| Address: | 167 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9408009 / 1994-09-19 |
| Facility ID: | 9408009 |
| Facility Type: | ER |
| DER Facility ID: | 199785 |
| Site ID: | 243207 |
| DEC Region: | 5 |
| Spill Cause: | Housekeeping |
| Spill Class: | C4 |
| SWIS: | 1700 |
| Spill Date: | 1994-09-16 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1994-09-16 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Notifier: | Citizen |
| 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: | 1994-09-23 |
| Spill Record Last Update: | 1994-09-23 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN |
| Spiller Address: | Not reported |

**SHEEN DOWN ROADWAY (Continued)** **S102120010**

| | |
|---|---|
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AS 09/19/94: COMPLAINT OF EARLIER ODORS ENTERING BUILDING. HYDE, BOB JONES, TO CLEAN PAD. 10/03/95: This is additional information about material spilled from the translation of the old spill file: & KEROSENE." |
| Remarks: | "STORM DRAIN DOWN BROADWAY. BEEN GOING FOR YEARS WHEN IT RAINS, SHEEN DOWN STREET." |

All Materials:

| | |
|---|---|
| Site ID: | 243207 |
| Operable Unit ID: | 1002184 |
| Operable Unit: | 01 |
| Material ID: | 377461 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Site ID: | 243207 |
| Operable Unit ID: | 1002184 |
| Operable Unit: | 01 |
| Material ID: | 377460 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**H37** **P. J. HYDE AND SON, INC.** **NY Spills** **S126399502**
**NW** **196 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.099 mi.**
**523 ft.** **Site 5 of 11 in cluster H**

**Relative:** **Higher**

**Actual:** **1563 ft.**

SPILLS:

| | |
|---|---|
| Name: | P. J. HYDE AND SON, INC. |
| Address: | 196 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 2001106 / 2020-07-29 |
| Facility ID: | 2001106 |
| Facility Type: | ER |
| DER Facility ID: | 554230 |
| Site ID: | 605742 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1746 |
| Spill Date: | 2020-05-19 |

**P. J. HYDE AND SON, INC. (Continued)** **S126399502**

| | |
|---|---|
| Investigator: | RBMULVEY |
| Referred To: | Not reported |
| Reported to Dept: | 2020-05-19 |
| 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: | Not reported |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2020-05-19 |
| Spill Record Last Update: | 2020-07-30 |
| Spiller Name: | PETER VAN ETTEN |
| Spiller Company: | P. J. HYDE AND SON, INC. |
| Spiller Address: | 196 BROADWAY |
| Spiller Company: | 999 |
| Contact Name: | PETER VAN ETTEN |
| DEC Memo: | "07/29/20: Corrective action summary received and in DecDocs. RFC: Site is again functional." |
| Remarks: | "failure only" |

All Materials:

| | |
|---|---|
| Site ID: | 605742 |
| Operable Unit ID: | 1352893 |
| Operable Unit: | 01 |
| Material ID: | 2363835 |
| 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 |

---

**H38** **HYDE P J & SON INC** **EDR Hist Auto** **1022114473**
**NW** **196 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.099 mi.**
**523 ft.** **Site 6 of 11 in cluster H**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1563 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 2004 | HYDE P J & SON INC | Gasoline Service Stations |
| 2005 | HYDE P J & SON INC | Gasoline Service Stations |
| 2006 | HYDE P J & SON INC | Gasoline Service Stations |
| 2007 | PJ HYDE & SON INC | Gasoline Service Stations |
| 2008 | PJ HYDE & SON INC | Gasoline Service Stations |

**H39** **P.J. HYDE AND SON, INC.** **NY TANKS** **S110772825**
**NW** **196 BROADWAY** **NY Spills** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.099 mi.**
**523 ft.** **Site 7 of 11 in cluster H**

**Relative:**
**Higher**

**Actual:**
**1563 ft.**

TANKS:

| | |
|---|---|
| Name: | P.J. HYDE AND SON, INC. |
| Address: | 196 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Facility Id: | 5-262129 |
| Region: | STATE |
| DEC Region: | 5 |
| Site Status: | Active |
| Program Type: | PBS |
| Expiration Date: | 05/07/2022 |
| UTM X: | 568862.47732 |
| UTM Y: | 4909113.28554 |

SPILLS:

| | |
|---|---|
| Name: | HYDE FUEL |
| Address: | 196 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0651074 / 2007-07-27 |
| Facility ID: | 0651074 |
| Facility Type: | ER |
| DER Facility ID: | 300942 |
| Site ID: | 370911 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 2006-09-26 |
| Investigator: | bxhankin |
| Referred To: | Not reported |
| Reported to Dept: | 2006-09-26 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-09-26 |
| Spill Record Last Update: | 2007-07-27 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "09/27/06: BH on site, used speedy dry, and pads to soak up the gasoline. 12 garbage cans were full of contaminated materials. All cleaned up. 7/19/07: Received a manifest from Hyde Fuel, no amount of soil removed. RFC 7/27/07: Received the total amount of contaminated material removed. The total amount was 3.28 tons of material. All cleaned up, NFA required." |

**P.J. HYDE AND SON, INC. (Continued)** **S110772825**

| | |
|---|---|
| Remarks: | "Connection between hose and transfer pumps to ASTs loosed due to worn equipment. Spill was contained to blacktop and is nearly all recovered at this point." |

All Materials:

| | |
|---|---|
| Site ID: | 370911 |
| Operable Unit ID: | 1128686 |
| Operable Unit: | 01 |
| Material ID: | 2118316 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 15.00 |
| Units: | G |
| Recovered: | 15.00 |
| Oxygenate: | False |

| | |
|---|---|
| Name: | HYDE FUEL PLANT |
| Address: | 196 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0803204 / 2008-06-18 |
| Facility ID: | 0803204 |
| Facility Type: | ER |
| DER Facility ID: | 300942 |
| Site ID: | 399902 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | D3 |
| SWIS: | 1746 |
| Spill Date: | 2008-06-18 |
| Investigator: | rbmulvey |
| Referred To: | Not reported |
| Reported to Dept: | 2008-06-18 |
| CID: | 444 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2008-06-18 |
| Spill Record Last Update: | 2008-06-18 |
| Spiller Name: | TERRY COOK |
| Spiller Company: | HYDE FUEL PLANT |
| Spiller Address: | 196 BROADWAY |
| Spiller Company: | 999 |
| Contact Name: | TERRY COOK |
| DEC Memo: | "06/18/08: Russ Mulvey on site with Terry Cook and Tom Hyde from Hyde Fuels. The spill has been picked up. There is a photo in e-docs of the cleaned up area. RFC: Spill has been remediated." |
| Remarks: | "PUMP HOSE BLEW OFF, NO DRAINS EFFECTED AND IS CONTAINED AND IN PROCESS OF CLEANING" |

**P.J. HYDE AND SON, INC. (Continued)** **S110772825**

All Materials:

| | |
|---|---|
| Site ID: | 399902 |
| Operable Unit ID: | 1156756 |
| Operable Unit: | 01 |
| Material ID: | 2147710 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 75.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**F40** **JOE BOYLE RESIDENCE** **NY Spills** **S109582059**
**NNW** **98 PARK AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.100 mi.**
**526 ft.** **Site 2 of 5 in cluster F**

**Relative:** **Higher**
**Actual:** **1612 ft.**

SPILLS:

| | |
|---|---|
| Name: | JOE BOYLE RESIDENCE |
| Address: | 98 PARK AVE |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0900747 / 2009-04-17 |
| Facility ID: | 0900747 |
| Facility Type: | ER |
| DER Facility ID: | 361882 |
| Site ID: | 412701 |
| DEC Region: | 5 |
| Spill Cause: | Deliberate |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2009-04-17 |
| Investigator: | bxhankin |
| Referred To: | Not reported |
| Reported to Dept: | 2009-04-17 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2009-04-20 |
| Spill Record Last Update: | 2011-03-07 |
| Spiller Name: | Not reported |
| Spiller Company: | JOE BOYLE |
| Spiller Address: | PARK AVE |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "anonyomous call NFA required." |
| Remarks: | "Anonymous complaint of deliberate dumping of waste automotive fluids |

**JOE BOYLE RESIDENCE (Continued)** **S109582059**

along garage. Believed to be primarily transmission fluid."

All Materials:

| | |
|---|---|
| Site ID: | 412701 |
| Operable Unit ID: | 1169160 |
| Operable Unit: | 01 |
| Material ID: | 2160810 |
| Material Code: | 0005A |
| Material Name: | auto waste fluids |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | Not reported |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

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**E41** **BRANCH & CALLANAN** **NY Spills** **S106005203**
**ESE** **14-16 DEPOT STREET** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.102 mi.**
**537 ft.** **Site 3 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1554 ft.**

SPILLS:

| | |
|---|---|
| Name: | BRANCH & CALLANAN |
| Address: | 14-16 DEPOT STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0245056 / 2003-07-23 |
| Facility ID: | 0245056 |
| Facility Type: | ER |
| DER Facility ID: | 139220 |
| Site ID: | 165154 |
| DEC Region: | 5 |
| Spill Cause: | Housekeeping |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 2002-07-02 |
| Investigator: | RBMULVEY |
| Referred To: | Not reported |
| Reported to Dept: | 2002-07-02 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | DEC |
| 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: | 2002-07-08 |
| Spill Record Last Update: | 2003-07-23 |
| Spiller Name: | Not reported |
| Spiller Company: | BRANCH & CALLANAN |
| Spiller Address: | 16 DEPOT STREET |
| Spiller Company: | 001 |
| Contact Name: | DAN RILEY |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was |

**BRANCH & CALLANAN (Continued)** **S106005203**

RM Tanks # 31, 32, and 33 (all 1,000 gallon) removed from ground. RFC: Closed, meet standards. No additional remedial or investigative work necessary at this time. "

Remarks: "Dan at Home Energy was pulling UST's at facility for purpose of sale to Home Energy, Millie Distin still owns the land. Some contaminated soil encountered at tank #32, gasoline tank out back. Contaminated soil removed and staged for treatment. Soil samples to be taken."

All Materials:

| | |
|---|---|
| Site ID: | 165154 |
| Operable Unit ID: | 864527 |
| Operable Unit: | 01 |
| Material ID: | 509861 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**E42** **DECKER RESIDENCE** **NY Spills** **S102117277**
**ESE** **12 DEPOT ST.** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.102 mi.**
**537 ft.** **Site 4 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1554 ft.**

SPILLS:

| | |
|---|---|
| Name: | DECKER RESIDENCE |
| Address: | 12 DEPOT ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9206595 / 1992-09-08 |
| Facility ID: | 9206595 |
| Facility Type: | ER |
| DER Facility ID: | 85333 |
| Site ID: | 95398 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1992-09-03 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-09-03 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Local Agency |
| Cleanup Ceased: | 1992-09-08 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-09-08 |
| Spill Record Last Update: | 1995-12-01 |

**DECKER RESIDENCE (Continued)** **S102117277**

| | |
|---|---|
| Spiller Name: | Not reported |
| Spiller Company: | GUY DECKER |
| Spiller Address: | 12 DEPOT ST. |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 09/03/92: NOT. DSW OF FINDINGS ADVISED I CONTACTED DOL. CONTACTED G. MINERLY, DOL, ADVISED OF SITUATION. AWAITING CALLBACK FROM OWNER TO DETERMINE TOTAL QUANTITY, ETC. TO DETERMINE CLEANUP ROUTE. 09/03/92: GARY MINERLY WANTS CALLBACK ON SITUATION EITHER WAY. 09/08/92: G. DECKER CALLED, STATED MATERIAL HAS BEEN THERE SINCE HE PURCHASED THE BUILDING IN LATE 1991. UNAWARE THAT IT WAS ASBESTOS. WILL REMOVE ANYTHING THAT APPEARS TO BE ASBESTOS AND DISPOSE OF AT LANDFILL. 09/08/92: MINOR QUANTITY, NO FURTHER FOLLOW-UP BY S.R. RFC: Minor quantity of asbestos, will remove anything that appears to be asbestos and dispose of at landfill. No further follow-up by Spill Response. " |
| Remarks: | "REPORT OF TRUCK LOAD OF ASBESTOS PIPE COVERING DUMPED @ 12 DEPOT ST. MM/RM ON SITE - MAT. APPEARS TO BE ASBESTOS, SMALL QUANT. MM ATTEMPTED TO CONTACT OWNER, MESS. LEFT W/WIFE REQ. CALLBACK." |

All Materials:

| | |
|---|---|
| Site ID: | 95398 |
| Operable Unit ID: | 970382 |
| Operable Unit: | 01 |
| Material ID: | 407296 |
| Material Code: | 0026A |
| Material Name: | asbestos |
| Case No.: | 01332214 |
| Material FA: | Hazardous Material |
| Quantity: | 10.00 |
| Units: | L |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**H43** **HYDE P J & SON INC** **EDR Hist Auto** **1020347978**
**WNW** **171 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.102 mi.**
**539 ft.** **Site 8 of 11 in cluster H**

**Relative:** EDR Hist Auto
**Higher**

**Actual:**
**1565 ft.**

| Year: | Name: | Type: |
|---|---|---|
| 1975 | SARANAC LAKE PETROLEUM INC | Fuel Oil Dealers |
| 1986 | HYDE P J & SON INC | Fuel Oil Dealers |
| 1987 | HYDE P J & SON INC | Fuel Oil Dealers |
| 1988 | HYDE P J & SON INC | Fuel Oil Dealers |
| 1989 | HYDE S MOBILE STATION | Gasoline Service Stations |
| 1989 | HYDE P J & SON INC | Fuel Oil Dealers |
| 1990 | HYDE P J & SON INC | Gasoline Service Stations |
| 1991 | HYDE P J & SON INC | Gasoline Service Stations |
| 1992 | HYDE P J & SON INC | Gasoline Service Stations |
| 1993 | HYDE P J & SON INC | Gasoline Service Stations |
| 1994 | HYDE P J & SON INC | Gasoline Service Stations |
| 1995 | HYDE P J & SON INC | Gasoline Service Stations |
| 1996 | HYDE P J & SON INC | Gasoline Service Stations |

**HYDE P J & SON INC (Continued)** **1020347978**

| | | |
|---|---|---|
| 1997 | HYDE P J & SON INC | Gasoline Service Stations |
| 1998 | HYDE P J & SON INC | Gasoline Service Stations |
| 1999 | HYDE P J & SON INC | Gasoline Service Stations |
| 2000 | HYDE P J & SON INC | Gasoline Service Stations |
| 2001 | HYDE P J & SON INC | Gasoline Service Stations |
| 2002 | HYDE P J & SON INC | Gasoline Service Stations |
| 2003 | HYDE P J & SON INC | Gasoline Service Stations |

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**H44** **PJ HYDE & SON** **NY LTANKS S103824449**
**WNW** **171 BROADWAY** **NY Spills N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.102 mi.**
**539 ft.** **Site 9 of 11 in cluster H**

**Relative:**
**Higher**

**Actual:**
**1565 ft.**

LTANKS:

| | |
|---|---|
| Name: | HYDE FUEL COMPANY |
| Address: | 171 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8908152 / 1989-11-16 |
| Facility ID: | 8908152 |
| Site ID: | 157113 |
| Spill Date: | 1989-11-16 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1989-11-16 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1989-11-16 |
| 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: | 1989-11-16 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | Not reported |
| Spiller County: | 999 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 132878 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "TRUCK OVERFILL, USED SPEEDI-DRY FOR CLEANUP. MM-SPILL CONTAINED ON PAVEMENT, HYDE TO STORE SPEEDI-DRY IN 55 GALLON DRUM UNTIL PROPER DISPOSAL ARRANGED." |

All Materials:

| | |
|---|---|
| Site ID: | 157113 |
| Operable Unit ID: | 935613 |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Operable Unit: | 01 |
| Material ID: | 444913 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | 10.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE MOBIL MART |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9903373 / 1999-07-08 |
| Facility ID: | 9903373 |
| Site ID: | 74241 |
| Spill Date: | 1999-06-23 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1999-06-23 |
| CID: | 371 |
| 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: | 1999-06-23 |
| Spill Record Last Update: | 2000-01-19 |
| Spiller Name: | Not reported |
| Spiller Company: | DRIVER - NIAGARA MOHAWK |
| Spiller Address: | Not reported |
| Spiller County: | 001 |
| Spiller Contact: | TERRY COOK |
| Spiller Phone: | (518) 891-3151 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 69718 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minor spill, Hyde Fuel performed cleanup. " |
| Remarks: | "Customer overfilled tank of van -- clean up complete." |

All Materials:

| | |
|---|---|
| Site ID: | 74241 |
| Operable Unit ID: | 1082300 |
| Operable Unit: | 01 |
| Material ID: | 303297 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | 10.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUELS |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9209709 / 1995-12-18 |
| Facility ID: | 9209709 |
| Site ID: | 74229 |
| Spill Date: | 1992-11-19 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | B3 |
| Cleanup Ceased: | 1995-12-18 |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1992-11-19 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Responsible Party |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-11-20 |
| Spill Record Last Update: | 1998-02-23 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUELS |
| Spiller Address: | 171 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 69718 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH 12/18/95: SOIL VAPOR EXTRACTION SYSTEM INSTALLED AND OPERATED FOR SEVERAL YEARS. SYSTEM CURRENTLY INACTIVE. WILL CONFIRM RELEASE WAS ADEQUATELY CLEANED UP AT THE TIME OF UST UPGRADE/REPLACEMENT. " |
| Remarks: | "TANK TEST FAILURE AT STATION. PIPING TO DISPENSER ISOLATED. SUSPECT PROBLEM WITH MANIFOLD. TO EXCAVATE ISOLATE AND RETEST MONDAY. CONT. ENCOUNTERED IN SOILS SVES INSTALLED AND OPERATING." |

All TTF:

| | |
|---|---|
| Facility ID: | 9209709 |
| Spill Number: | 9209709 |
| Spill Tank Test: | 1540873 |
| Site ID: | 74229 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0009 |
| EPA UST: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 74229 |
| Operable Unit ID: | 976299 |
| Operable Unit: | 01 |
| Material ID: | 406755 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUEL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9406734 / 1994-08-17 |
| Facility ID: | 9406734 |
| Site ID: | 74233 |
| Spill Date: | 1994-08-17 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | C4 |
| Cleanup Ceased: | 1994-08-17 |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1994-08-17 |
| 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: | 1994-08-18 |
| Spill Record Last Update: | 1994-12-16 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUELS |
| Spiller Address: | 171 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| DEC Region: | 5 |
| DER Facility ID: | 69718 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH " |
| Remarks: | "DRIVER OVERFILLED UST DIESEL TANK AT FACILITY. RP IN PROCESS OF CLEANING UP RELEASE." |

All Materials:

| | |
|---|---|
| Site ID: | 74233 |
| Operable Unit ID: | 1001136 |
| Operable Unit: | 01 |
| Material ID: | 558698 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUELS |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9407184 / 1994-08-26 |
| Facility ID: | 9407184 |
| Site ID: | 74234 |
| Spill Date: | 1994-08-26 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Class: | C4 |
| Cleanup Ceased: | 1994-08-26 |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1994-08-26 |
| 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: | 1994-08-29 |
| Spill Record Last Update: | 1994-12-16 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | 171 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 69718 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH " |

**PJ HYDE & SON (Continued)** **S103824449**

Remarks: "LOADING RACK - OVERFILL, SPEEDY DRY APPLIED AND CLEANED UP."

All Materials:

| | |
|---|---|
| Site ID: | 74234 |
| Operable Unit ID: | 1004624 |
| Operable Unit: | 01 |
| Material ID: | 380198 |
| 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: | PASSENGER VEHICLE OVERFIL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9814305 / 1999-03-01 |
| Facility ID: | 9814305 |
| Site ID: | 74240 |
| Spill Date: | 1999-02-28 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | C4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1999-02-28 |
| CID: | 382 |
| Water Affected: | Not reported |
| Spill Notifier: | Responsible Party |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1999-02-28 |
| Spill Record Last Update: | 1999-03-04 |
| Spiller Name: | TOM HYDE |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | TOM HYDE |
| Spiller Phone: | (518) 871-3151 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 69718 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 02/28/99: Spill from overfill of passenger vehicle. Minor amound made it to catch basin. RFC: Minor spill, Hyde Fuel performed cleanup. " |
| Remarks: | "TRUCK TANK OVERFILLED WHILE FILLING IT FOR A DELIVERY. CLEANED UP BY HYDE FUEL CREWS." |

**PJ HYDE & SON (Continued)** **S103824449**

All Materials:

| | |
|---|---|
| Site ID: | 74240 |
| Operable Unit ID: | 1075349 |
| Operable Unit: | 01 |
| Material ID: | 311002 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | 10.00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | HYDE FUEL BULK PLANT |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9313125 / 1994-11-04 |
| Facility ID: | 9313125 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74232 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | A1 |
| SWIS: | 1700 |
| Spill Date: | 1994-02-05 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1994-02-05 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1994-11-04 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-02-07 |
| Spill Record Last Update: | 2002-03-13 |
| Spiller Name: | Not reported |
| Spiller Company: | 3-J'S |
| Spiller Address: | PO BOX 1406 |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH 02/07/94: CONCRETE DRAINAGE TANK IN SECONDARY CONTAINMENT BEING USED AS RECOVERY TANK. PROPOSING TO MELT SNOW AND RECOVER KEROSENE/FUEL OIL MIXTURE AFTER MELTING. 02/14/94: FREE PRODUCT (2 ) NOTED IN MONITORING WELL LOCATED INSIDE DIKE AREA. MONITORING WELL DIRECTLY ADJACENT TO RECOVERY/DRAINAGE TANK. RFC: Investigation conducted by 3J's. No evidence that the liner failed and released |

**PJ HYDE & SON (Continued)** **S103824449**

product to the subsurface. All product recovered from containment. Cleanup complete."

Remarks: "DRIVER PUMPED #2 FUEL IN KEROSENE TANK BY MISTAKE, OP-TECH ENROUTE. DRIVER HOOKED TO WRONG LINE, SPILL CONFINED TO CLAYMAX SECONDARY CONTAINMENT. SNOW IN CONTAINMENT HINDERING CLEANUP."

All Materials:

| | |
|---|---|
| Site ID: | 74232 |
| Operable Unit ID: | 991588 |
| Operable Unit: | 01 |
| Material ID: | 388518 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2325.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE MOBIL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9502723 / 1995-06-05 |
| Facility ID: | 9502723 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74235 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 1995-06-02 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1995-06-03 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | 1995-06-05 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1995-06-05 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE'S MOBIL STATION |
| Spiller Address: | 171 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 06/05/95: PARKING LOT SLOPES SO RUNOFF GOES DOWN ROADSIDE. " |
| Remarks: | "RAIN WATER MIXED W/PETROLEUM WASHING DOWN THE STREET, ONGOING PROBLEM. MM CONTACTED HYDE FUELS AND ADVISED TO TRY TO PREVENT AS |

**PJ HYDE & SON (Continued)** **S103824449**

MUCH AS POSSIBLE. 06/03/95 1100 HRS AND 06/05/95 0830 HRS."

All Materials:

| | |
|---|---|
| Site ID: | 74235 |
| Operable Unit ID: | 1017307 |
| Operable Unit: | 01 |
| Material ID: | 569887 |
| 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 STATION |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9603933 / 1996-06-24 |
| Facility ID: | 9603933 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74236 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | A3 |
| SWIS: | 1700 |
| Spill Date: | 1996-06-21 |
| Investigator: | SELALOND |
| Referred To: | Not reported |
| Reported to Dept: | 1996-06-21 |
| CID: | 267 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| 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: | 1996-06-21 |
| Spill Record Last Update: | 1996-06-24 |
| Spiller Name: | UNKNOWN |
| Spiller Company: | MOBIL STATION |
| Spiller Address: | 171 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | UNKNOWN |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SL RFC: Active under spill # 9603934." |
| Remarks: | "GASOLINE SPILLING FROM A TANK TRUCK AT MOBIL CALLER COMPLAINTING OF SMELL THE WORKER AT THE GAS STATION ARE COVERING IT WITH DIRT NOW. SOME IS RUNNING DOWN THE ROAD. MR BRYANT REQUIRED CALL BACK FROM DEC. " |

All Materials:

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Site ID: | 74236 |
| Operable Unit ID: | 1031585 |
| Operable Unit: | 01 |
| Material ID: | 350206 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUEL DEPOT |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9603934 / 1996-06-22 |
| Facility ID: | 9603934 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74237 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1996-06-21 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-06-21 |
| CID: | 311 |
| Water Affected: | Not reported |
| Spill Source: | Non Major Facility > 1,100 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: | 1996-06-21 |
| Spill Record Last Update: | 2000-08-02 |
| Spiller Name: | SAME |
| Spiller Company: | HYDE FUEL DEPOT |
| Spiller Address: | 171 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | TOM HYDE |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Hyde Fuel cleaned up. " |
| Remarks: | "Caller states a valve on a 1000 gallon tank malfunctioned - causing the spill of product. Product is not diked, spilled on the driveway. Company is presently cleaning up." |

All Materials:

| | |
|---|---|
| Site ID: | 74237 |
| Operable Unit ID: | 1031587 |
| Operable Unit: | 01 |
| Material ID: | 350207 |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 500.00 |
| Units: | G |
| Recovered: | 200.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUELS |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9800651 / 1998-04-15 |
| Facility ID: | 9800651 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74238 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | B4 |
| SWIS: | 1700 |
| Spill Date: | 1998-04-15 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1998-04-15 |
| CID: | 999 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| 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: | 1998-04-15 |
| Spill Record Last Update: | 1999-07-23 |
| Spiller Name: | N/A |
| Spiller Company: | 3J FUELS |
| Spiller Address: | RIDGE ROAD |
| Spiller Company: | 001 |
| Contact Name: | TERRY COOK |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH RFC: Spill contained and adequately cleaned up. " |
| Remarks: | "DURING TRANSFER COUPLER CAME LOOSE SPILLING 20 GALLONS. 15 GALLONS OF FIRE PRODUCT RECOVERED. REMAINDER SOAKED UP WITH SPEEDY DRY. SPILL CONTAINED AND ADEQUATELY CLEANED UP." |

All Materials:

| | |
|---|---|
| Site ID: | 74238 |
| Operable Unit ID: | 1058003 |
| Operable Unit: | 01 |
| Material ID: | 322606 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUEL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8802920 / 1988-07-01 |
| Facility ID: | 8802920 |
| Facility Type: | ER |
| DER Facility ID: | 305761 |
| Site ID: | 74226 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | Not reported |
| SWIS: | 1746 |
| Spill Date: | 1988-07-01 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1988-07-01 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1988-07-01 |
| Cleanup Meets Std: | True |
| Last Inspection: | 1988-07-01 |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1988-07-05 |
| Spill Record Last Update: | 2005-11-17 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "" |
| Remarks: | "OVERFILL AT FUEL TRANSFER TO TANK TRUCK, INITAILLY ON PAVEMENT, SOME WASHED DOWN SEWER DURING RAINSTORM." |

All Materials:

| | |
|---|---|
| Site ID: | 74226 |
| Operable Unit ID: | 920124 |
| Operable Unit: | 01 |
| Material ID: | 458481 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Name: | HYDE FUEL COMPANY |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8809659 / 1989-07-19 |
| Facility ID: | 8809659 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74227 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1989-03-15 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1989-03-15 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1989-07-19 |
| Cleanup Meets Std: | True |
| Last Inspection: | 1989-07-19 |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1989-03-16 |
| Spill Record Last Update: | 1989-07-28 |
| Spiller Name: | C: TOM HYDE |
| Spiller Company: | HYDE FUEL COMAPNY |
| Spiller Address: | 171 BROADWAY STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM/AS 03/15/89: SPILLER CLEANING WITH BOOMS. NUMEROUS AREAS NOTED WHERE CONTAMINATED SOIL EVIDENT. 07/19/89: NO SIGN OF ANY PROBLEM IN OR AROUND DIKE AREA. NO FURTHER ACTION NEEDED. 10/03/95: This is additional information about material spilled from the translation of the old spill file: ANTI-FREEZE, PETRO." |
| Remarks: | "CONTAMINATION EVIDENT THROUGHTOUT AREA DUE TO SPRING THAW. (WASTE OIL FLOATING IN WATER IN DIKE AREA, WASTE OIL & ANTIFREEZE LEAKING FROM 55 GAL. DRUMS, SHEEN APPARENT THROUGHOUT FACILITY." |

All Materials:

| | |
|---|---|
| Site ID: | 74227 |
| Operable Unit ID: | 925921 |
| Operable Unit: | 01 |
| Material ID: | 450841 |
| Material Code: | 0022 |
| Material Name: | waste oil/used oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Name: | HYDE FUEL COMPANY |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8904835 / 1989-08-07 |
| Facility ID: | 8904835 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74228 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1989-08-07 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1989-08-07 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | 1989-08-07 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1989-08-15 |
| Spill Record Last Update: | 1998-03-27 |
| Spiller Name: | Not reported |
| Spiller Company: | BAY VIEW DAIRY |
| Spiller Address: | CUMBERLAND HEAD |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH " |
| Remarks: | "DRIVER LEFT HYDE FEUL WITHOUT SECURING FUEL CAP. SEVERAL GALLONS SPILLED ONTO PARKING LOT. HYDE FUEL CLEANED UP." |

All Materials:

| | |
|---|---|
| Site ID: | 74228 |
| Operable Unit ID: | 932589 |
| Operable Unit: | 01 |
| Material ID: | 448865 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | 5.00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUEL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9302220 / 1994-11-04 |
| Facility ID: | 9302220 |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74230 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1993-05-17 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-05-17 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1993-05-17 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-05-26 |
| Spill Record Last Update: | 1996-06-03 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL STORAGE TERMIN |
| Spiller Address: | 171 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 5/17/93: FURTHER CONTAMINATED SOIL IS ALSO STOCKPILED ON SITE. TO SEND LETTER REGARDING TREATING CONTAMINATED SOIL - PREVENTING FUTURE SPILL INCIDENTS/REPLACING CRUSHER RUN WITH CEMENT, ETC. RFC: Small surface spill adequately cleaned up. " |
| Remarks: | "SUCTION HOSE RUPTURED DURING OFF LOADING. USED ABSORBENTS DRUMMED UP. SPILLED ON CRUSHER RUN. MM ON SITE 5/18 @ 1000, MET WITH TOM HYDE, TERRY COOK." |

All Materials:

| | |
|---|---|
| Site ID: | 74230 |
| Operable Unit ID: | 980656 |
| Operable Unit: | 01 |
| Material ID: | 399356 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 50.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | HYDE FUEL |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9306247 / 1993-08-23 |
| Facility ID: | 9306247 |
| Facility Type: | ER |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| DER Facility ID: | 69718 |
| Site ID: | 74231 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1993-08-21 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-08-21 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | 1993-08-23 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-08-24 |
| Spill Record Last Update: | 1996-01-09 |
| Spiller Name: | Not reported |
| Spiller Company: | MR. BILLS TRANSIT |
| Spiller Address: | 640 E 55TH STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: 8/23/93 - Site adequately cleaned up." |
| Remarks: | "DRIVER WAS FILLING UP BUS UNATTENDED AND OVERFILLED. THEY CONTAINED BY SPEEDY DRY AND WILL CLEAN UP AND DISPOSE OF." |

All Materials:

| | |
|---|---|
| Site ID: | 74231 |
| Operable Unit ID: | 984394 |
| Operable Unit: | 01 |
| Material ID: | 396132 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 25.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | P J HYDE & SON |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9802470 / 1998-06-16 |
| Facility ID: | 9802470 |
| Facility Type: | ER |
| DER Facility ID: | 69718 |
| Site ID: | 74239 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | A3 |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| SWIS: | 1700 |
| Spill Date: | 1998-05-26 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1998-05-27 |
| CID: | 999 |
| 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: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1998-05-27 |
| Spill Record Last Update: | 1999-07-27 |
| Spiller Name: | TOM HYDE |
| Spiller Company: | P J HYDE & SON |
| Spiller Address: | 171 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | TOM HYDE |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH 05/26/98: 1-1000 gallon kerosene and 1-2,000 gallon diesel removed. Some (<1 cy) contaminated soil around fill pipes and submersible pump which was removed and will undergo onsite bioremediation. PID screening conducted during excavation and following tank removal. Other than around pumps/fill pipes, no contamination encountered. No meter response for samples from bottom of excavation. 05/29/98: RH on site following removal of 2-4K and 1-6K tanks today. 1-6K removed late 5/28/98. Soil sample collected from beneath 6K was 250-300 ppm HNu. From beneath 4K furthest from building 50 ppm. From beneath 4K nearest the building <10 ppm. Samples collected from beneath 6K and a composite from beneath both 4K's for laboratory analysis. 6/16/98: Laboratory analysis results for samples collected from beneath UST's following removal received. Results for the composite soil sample under 4K tanks were non-detected. The results for the sample collected under 6K tank showed gross contamination. However, no MtBE detected therefore conclude a historic (pre '79) spill. Laboratory analysis for water sample collected from nearby monitor also non-detect. A localized area of contamination is suspected. Further remediation not required." |
| | Not reported |
| Remarks: | "ROUTINE CLOSURE OF ALL UNDERGROUND STORAGE TANKS AT STATION." |

All Materials:

| | |
|---|---|
| Site ID: | 74239 |
| Operable Unit ID: | 1060480 |
| Operable Unit: | 01 |
| Material ID: | 320799 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**PJ HYDE & SON (Continued)** **S103824449**

| | |
|---|---|
| Site ID: | 74239 |
| Operable Unit ID: | 1060480 |
| Operable Unit: | 01 |
| Material ID: | 320800 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Site ID: | 74239 |
| Operable Unit ID: | 1060480 |
| Operable Unit: | 01 |
| Material ID: | 320798 |
| Material Code: | 0008 |
| Material Name: | diesel |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

Click this hyperlink while viewing on your computer to access
8 additional NY SPILL: record(s) in the EDR Site Report.

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**H45** **P J HYDE & SON INC** **RCRA NonGen / NLR** **1000890152**
**WNW** **171 BROADWAY** **FINDS** **NY0000261446**
**< 1/8** **SARANAC LAKE, NY 12983** **ECHO**
**0.102 mi.** **NY MANIFEST**
**539 ft.** **Site 10 of 11 in cluster H**

**Relative:** **Higher**
**Actual:** **1565 ft.**

RCRA NonGen / NLR:

| | | |
|---|---|---|
| Date Form Received by Agency: | | 2007-01-01 00:00:00.0 |
| Handler Name: | P J HYDE & SON INC | |
| Handler Address: | | 171 BROADWAY |
| Handler City,State,Zip: | | SARANAC LAKE, NY 12983-1328 |
| EPA ID: | | NY0000261446 |
| Contact Name: | | Not reported |
| Contact Address: | | PO BOX 349 |
| Contact City,State,Zip: | | SARANAC LAKE, NY 12983-0349 |
| 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 R5 |

**P J HYDE & SON INC (Continued)** **1000890152**

| | |
|---|---|
| Mailing Address: | PO BOX 349 |
| Mailing City,State,Zip: | SARANAC LAKE, NY 12983-0349 |
| Owner Name: | P J HYDE & SON INC |
| Owner Type: | Private |
| Operator Name: | P J HYDE & SON 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: | 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: | 2015-04-14 00:00:00.0 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |

**P J HYDE & SON INC (Continued)** **1000890152**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: P J HYDE & SON INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 349
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983-0349
Owner/Operator Telephone: 518-891-3151
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: P J HYDE & SON INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 349
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983-0349
Owner/Operator Telephone: 518-891-3151
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: P J HYDE & SON INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 349
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983-0349
Owner/Operator Telephone: 518-891-3151
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: P J HYDE & SON 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

**P J HYDE & SON INC (Continued)** **1000890152**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: P J HYDE & SON 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: 2007-01-01 00:00:00.0
Handler Name: P J HYDE & SON 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: 1994-05-04 00:00:00.0
Handler Name: P J HYDE & SON 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

FINDS:

**P J HYDE & SON INC (Continued)** **1000890152**

Registry ID: 110004314670

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
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: | 1000890152 |
| Registry ID: | 110004314670 |
| DFR URL: | http://echo.epa.gov/detailed-facility-report?fid=110004314670 |
| Name: | P J HYDE & SON INC |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |

NY MANIFEST:

| | |
|---|---|
| Name: | HYDE FUELS INC |
| Address: | 171 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983-1328 |
| Country: | USA |
| EPA ID: | NY0000261446 |
| Facility Status: | Not reported |
| Location Address 1: | 171 BROADWAY |
| Code: | BP |
| Location Address 2: | Not reported |
| Total Tanks: | Not reported |
| Location City: | SARANAC LAKE |
| Location State: | NY |
| Location Zip: | 12983 |
| Location Zip 4: | 1347 |

NY MANIFEST:

| | |
|---|---|
| EPAID: | NY0000261446 |

**P J HYDE & SON INC (Continued)** **1000890152**

| | |
|---|---|
| Mailing Name: | HYDE FUELS INC |
| Mailing Contact: | TERRY COOK |
| Mailing Address 1: | 171 BROADWAY |
| Mailing Address 2: | Not reported |
| Mailing City: | SARANAC LAKE |
| Mailing State: | NY |
| Mailing Zip: | 12983 |
| Mailing Zip 4: | 1347 |
| Mailing Country: | USA |
| Mailing Phone: | 5188913151 |

NY MANIFEST:

| | |
|---|---|
| Document ID: | NYG0220086 |
| Manifest Status: | Not reported |
| seq: | 01 |
| Year: | 1999 |
| Trans1 State ID: | V29064CT |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 11/17/1999 |
| Trans1 Recv Date: | 11/17/1999 |
| Trans2 Recv Date: | 11/19/1999 |
| TSD Site Recv Date: | 11/24/1999 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NY0000261446 |
| Trans1 EPA ID: | CTD016424210 |
| Trans2 EPA ID: | FLD980559728 |
| TSDF ID 1: | OHD004274031 |
| TSDF ID 2: | Not reported |
| Manifest Tracking Number: | Not reported |
| Import Indicator: | Not reported |
| Export Indicator: | Not reported |
| Discr Quantity Indicator: | Not reported |
| Discr Type Indicator: | Not reported |
| Discr Residue Indicator: | Not reported |
| Discr Partial Reject Indicator: | Not reported |
| Discr Full Reject Indicator: | Not reported |
| Manifest Ref Number: | Not reported |
| Alt Facility RCRA ID: | Not reported |
| Alt Facility Sign Date: | Not reported |
| MGMT Method Type Code: | Not reported |
| Waste Code: | D001 - NON-LISTED IGNITABLE WASTES |
| Waste Code: | Not reported |
| Waste Code: | Not reported |
| Waste Code: | Not reported |
| Waste Code: | Not reported |
| Waste Code: | Not reported |
| Quantity: | 00110 |
| Units: | G - Gallons (liquids only)* (8.3 pounds) |
| Number of Containers: | 002 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 01.00 |

**F46** **51 MARGARET ST** **NY Spills** **S109207680**
**NNW** **51 MARGARET ST** **N/A**
**< 1/8** **VILLAGE OF SARANAC LAKE, NY**
**0.102 mi.**
**540 ft.** **Site 3 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**1606 ft.**

SPILLS:

| | |
|---|---|
| Name: | 51 MARGARET ST |
| Address: | 51 MARGARET ST |
| City,State,Zip: | VILLAGE OF SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0806220 / 2008-09-03 |
| Facility ID: | 0806220 |
| Facility Type: | ER |
| DER Facility ID: | 352713 |
| Site ID: | 403486 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 2008-08-30 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2008-09-03 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2008-09-03 |
| Spill Record Last Update: | 2008-09-03 |
| Spiller Name: | UNKNOWN |
| Spiller Company: | JOSEPH BOYLE |
| Spiller Address: | 51 MARGARET ST |
| Spiller Company: | 999 |
| Contact Name: | UNKNOWN |
| DEC Memo: | "Small amount of soil and gravel contaminated with waste oil found in hole in backyard. Owner has excavated soil and mixed with clean sand and used as fill material. No further action required." |
| Remarks: | "Spill report was entered at a later date due to computer failure. No further info available on spill." |

All Materials:

| | |
|---|---|
| Site ID: | 403486 |
| Operable Unit ID: | 1160186 |
| Operable Unit: | 01 |
| Material ID: | 2151332 |
| Material Code: | 0022 |
| Material Name: | waste oil/used oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | 1.00 |
| Oxygenate: | Not reported |

**E47** **SARANAC LAKE SANITARY SEW** **NY Spills** **S102119237**
**SE** **BROADWAY/BLOOMINGDALE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.106 mi.**
**562 ft.** **Site 5 of 20 in cluster E**

**Relative:**
**Lower**

**Actual:**
**1549 ft.**

SPILLS:

| | |
|---|---|
| Name: | SARANAC LAKE SANITARY SEW |
| Address: | BROADWAY/BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9301228 / 1993-05-20 |
| Facility ID: | 9301228 |
| Facility Type: | ER |
| DER Facility ID: | 255548 |
| Site ID: | 317000 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | B1 |
| SWIS: | 1700 |
| Spill Date: | 1993-04-23 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-04-23 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| Spill Notifier: | Fire Department |
| Cleanup Ceased: | 1993-05-20 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-04-26 |
| Spill Record Last Update: | 1995-12-27 |
| 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 MM RFC: Unable to locate source, odors diminished, no further action taken. " |
| Remarks: | "VAPORS IN STORM, SANITARY AND TELEPHONE UTILITIES ON BROADWAY. RH RESPONDED, EXTREMELY HIGH LEVELS IN STORM SEWER. FD EXHAUSTED TO ATMOSPHERE. LEVELS SLOWLY DIMINISHED. UNABLE TO LOCATE SOURCE." |

All Materials:

| | |
|---|---|
| Site ID: | 317000 |
| Operable Unit ID: | 979819 |
| Operable Unit: | 01 |
| Material ID: | 401945 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**E48**
**ESE**
**< 1/8**
**0.108 mi.**
**571 ft.**

**STEWARTS SHOP # 242**
**BLOOMINGDALE AVE**
**SARANAC LAKE, NY**

**Site 6 of 20 in cluster E**

**NY LTANKS** **S100964842**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1551 ft.**

LTANKS:

| | |
|---|---|
| Name: | STEWARTS SHOP # 242 |
| Address: | BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9112342 / 2002-09-11 |
| Facility ID: | 9112342 |
| Site ID: | 182693 |
| Spill Date: | 1992-03-04 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | A3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1746 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-03-04 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-04-05 |
| Spill Record Last Update: | 2004-10-04 |
| Spiller Name: | CHAD FOWLER |
| Spiller Company: | STEWART'S |
| Spiller Address: | PO BOX 435 |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 310895 |
| DEC Memo: | "03/05/92: Groundwater investigation to begin Monday March 9,1992. 05/06/92: Groundwater treatment/soil vapor extraction system installed and operating at site. Passaretti Geological maintaining system, performing system and monitoring well sampling. 05/22/92: Initial GW investigation report received, additional offsite wells requested. 07/10/92: Additional wells installed, Sturdy Supply across Bloomingdale Avenue has petroleum contaminatin from source on their property. Additional offsite investigation not purused. 02/23/97: SVS system still operating on site. Groundwater treatment system has been down for some time. Contamination levels in monitoring wells have been decreasing. 01/04/00: MW sampling, SVES monitoring being conducted by Precision Environmental groundwater treatment system no longer operating. 09/11/02: MW reviews site status report submitted by Precision (9/6/02). Site closed out, no further cleanup/investigation/sampling necessary. RFC: RP performed satisfactory cleanup. " |
| Remarks: | "4K SUPER UNLEADED TANK FAILED, GROSS LEAK, TANK PUMPED OUT. ODORS NOTICED IN ADIRONDACK DAILY ENTERPRISE, JC PENNY, AND SANITARY SEWER. |

**STEWARTS SHOP # 242 (Continued)** **S100964842**

STEWART'S INSTALLING EXHAUST FANS IN ADIRONDACK DAILY ENTERPRISE, JC PENNEY & STORM SEWER."

All TTF:

| | |
|---|---|
| Facility ID: | 9112342 |
| Spill Number: | 9112342 |
| Spill Tank Test: | 1539686 |
| Site ID: | 182693 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 1213A |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 182693 |
| Operable Unit ID: | 965944 |
| Operable Unit: | 01 |
| Material ID: | 572805 |
| Material Code: | 1213A |
| Material Name: | MTBE (methyl-tert-butyl ether) |
| Case No.: | 01634044 |
| Material FA: | Hazardous Material |
| Quantity: | Not reported |
| Units: | Not reported |
| Recovered: | Not reported |
| Oxygenate: | True |

| | |
|---|---|
| Site ID: | 182693 |
| Operable Unit ID: | 965944 |
| Operable Unit: | 01 |
| Material ID: | 417322 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | True |

**E49**
**ESE**
**< 1/8**
**0.108 mi.**
**571 ft.**

**STEWARTS**
**BLOOMINGDALE AVENUE**
**SARANAC LAKE, NY**

**Site 7 of 20 in cluster E**

**NY Spills** **S104953353**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1551 ft.**

SPILLS:

| | |
|---|---|
| Name: | STEWARTS |
| Address: | BLOOMINGDALE AVENUE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0045146 / 2001-03-12 |
| Facility ID: | 0045146 |
| Facility Type: | ER |
| DER Facility ID: | 150831 |
| Site ID: | 179717 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 2001-03-12 |
| Investigator: | SELALOND |
| Referred To: | Not reported |
| Reported to Dept: | 2001-03-12 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Commercial Vehicle |
| Spill Notifier: | Fire Department |
| 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: | 2001-03-12 |
| Spill Record Last Update: | 2001-03-15 |
| Spiller Name: | Not reported |
| Spiller Company: | ARG TRUCKING CORP. |
| Spiller Address: | 369 BOSTWICK |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SL/MM 1400 hrs, SL/LM on site. Speedy dry and pads applied. RP to pick up contaminated pads and dispose of. A slight sheen evident in the Saranac River. cc: Law Enforcement, DOW Docksider (upstream of discharge from storm drain) complaining of odors in kitchen area. 1615 hrs, GH/LM on site to check odors at Docksider. Odors minimal. No sheen evident on river. RFC: Odors and sheen not evident." |
| Remarks: | "While filling USTs at Stewarts, disconnect failed, releasing gasoline in parking lot. A portion of the gas reached the storm drain which drains into the Saranac River. FD on scene, applied sand to stop gasoline from entering storm drain." |

All Materials:

| | |
|---|---|
| Site ID: | 179717 |
| Operable Unit ID: | 836795 |
| Operable Unit: | 01 |
| Material ID: | 541150 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |

**STEWARTS (Continued)** **S104953353**

| | |
|---|---|
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | 20.00 |
| Oxygenate: | Not reported |

---

**E50** **STEWARTS - SARANAC LAKE** **NY Spills** **S102120419**
**ESE** **BLOOMINGDALE AVE.** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.108 mi.**
**571 ft.** **Site 8 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1551 ft.**

SPILLS:

| | |
|---|---|
| Name: | STEWARTS - SARANAC LAKE |
| Address: | BLOOMINGDALE AVE. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9504093 / 1995-07-06 |
| Facility ID: | 9504093 |
| Facility Type: | ER |
| DER Facility ID: | 168980 |
| Site ID: | 203165 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1995-07-06 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1995-07-06 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | Fire Department |
| Cleanup Ceased: | 1995-07-06 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1995-07-06 |
| Spill Record Last Update: | 1996-01-22 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN VEHICLE |
| 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 MM RFC: Stewarts to sweep us and dispose of. Negligible quantity. " |
| Remarks: | "CALLER BELIEVES CAR DROVE AWAY WITH NOZZLE STILL IN IT. CALLER STATES SPILL IS BEING CONTAINED WITH SAND & SPEEDY DRY. FD SPREAD SPEEDY DRY, STEWARTS TO SWEEP UP AND DISPOSE OF. NEGLIGIBLE QUANTITY" |

All Materials:

| | |
|---|---|
| Site ID: | 203165 |
| Operable Unit ID: | 1018570 |
| Operable Unit: | 01 |
| Material ID: | 365597 |

**STEWARTS - SARANAC LAKE (Continued)** **S102120419**

| | |
|---|---|
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**E51** **STEWART'S** **NY Spills** **S102116910**
**ESE** **BLOOMINGDALE AVE.** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.108 mi.**
**571 ft.** **Site 9 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1551 ft.**

SPILLS:

| | |
|---|---|
| Name: | STEWART'S |
| Address: | BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9109836 / 1991-12-16 |
| Facility ID: | 9109836 |
| Facility Type: | ER |
| DER Facility ID: | 153063 |
| Site ID: | 182692 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1991-12-14 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1991-12-14 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | 1991-12-16 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-12-16 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | STEWART'S |
| 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 AS " |
| Remarks: | "CUSTOMER SPILLED GAS ON GROUND AND LEFT, CLEANED UP WITH SPEEDI-DRY, NO RESPONSE TAKEN." |

All Materials:

| | |
|---|---|
| Site ID: | 182692 |
| Operable Unit ID: | 963581 |

**STEWART'S (Continued)** **S102116910**

| | |
|---|---|
| Operable Unit: | 01 |
| Material ID: | 418415 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | STEWART'S |
| Address: | BLOOMINGDALE AVE. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9407047 / 1994-08-11 |
| Facility ID: | 9407047 |
| Facility Type: | ER |
| DER Facility ID: | 168980 |
| Site ID: | 203164 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 1994-08-11 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1994-08-11 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1994-08-11 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-08-26 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | STEWART'S |
| Spiller Address: | BLOOMINGDALE AVE. |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RW " |
| Remarks: | "SPILLER CALLED FD, FD SPREAD SPEEDY DRY. STEWART'S DID NOT HAVE SPEEDY DRY. TOLD THEM TO GET AND KEEP ON HAND. SWEPT UP SPEEDY DRY, TOOK TO LANDFILL. TW ON SITE 1200 HRS." |

All Materials:

| | |
|---|---|
| Site ID: | 203164 |
| Operable Unit ID: | 1004470 |
| Operable Unit: | 01 |
| Material ID: | 380066 |
| Material Code: | 0009 |
| Material Name: | gasoline |

**STEWART'S (Continued)** **S102116910**

| | |
|---|---|
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 4.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**F52** **55 MARGARET ST** **NY Spills** **S106737336**
**NNW** **55 MARGARET ST** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.108 mi.**
**572 ft.** **Site 4 of 5 in cluster F**

**Relative:** **Higher**

**Actual:** **1600 ft.**

SPILLS:

| | |
|---|---|
| Name: | 55 MARGARET ST |
| Address: | 55 MARGARET ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0411908 / 2005-02-10 |
| Facility ID: | 0411908 |
| Facility Type: | ER |
| DER Facility ID: | 272557 |
| Site ID: | 337221 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1700 |
| Spill Date: | 2005-02-08 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2005-02-08 |
| CID: | 73 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2005-02-08 |
| Spill Record Last Update: | 2005-02-10 |
| Spiller Name: | Not reported |
| Spiller Company: | NI MO |
| Spiller Address: | Not reported |
| Spiller Company: | 001 |
| Contact Name: | BILLY MARTIN |
| DEC Memo: | "RFC: NIMO performed cleanup." |
| Remarks: | "TRANSFORMER FIRE CAUSED RELEASE OF UNKNOWN AMOUNT OIL. CALLER WILL HAVE MORE DETAILS WHEN SUPERVISOR ARRIVES ON SCENE." |

All Materials:

| | |
|---|---|
| Site ID: | 337221 |
| Operable Unit ID: | 1099206 |
| Operable Unit: | 01 |
| Material ID: | 579523 |
| Material Code: | 0020A |

**55 MARGARET ST (Continued)** **S106737336**

| | |
|---|---|
| Material Name: | transformer oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**E53** **ROADWAY** **NY Spills** **S110243128**
**SSE** **BROADWAY AND BLOOMINGDALE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.109 mi.**
**573 ft.** **Site 10 of 20 in cluster E**

**Relative:**
**Lower**

**Actual:**
**1550 ft.**

SPILLS:

| | |
|---|---|
| Name: | ROADWAY |
| Address: | BROADWAY AND BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0913033 / 2010-03-15 |
| Facility ID: | 0913033 |
| Facility Type: | ER |
| DER Facility ID: | 374825 |
| Site ID: | 425950 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2010-03-15 |
| Investigator: | BXHANKIN |
| Referred To: | Not reported |
| Reported to Dept: | 2010-03-15 |
| 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: | 2010-03-15 |
| Spill Record Last Update: | 2011-03-08 |
| Spiller Name: | Not reported |
| Spiller Company: | VILLAGE OF SARANAC LAKE |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | MARCEL BRUCE |
| DEC Memo: | "Clean up complete." |
| Remarks: | "1 pint may have gone into storm drain. Area boomed off and clean up in progress." |

All Materials:

| | |
|---|---|
| Site ID: | 425950 |
| Operable Unit ID: | 1181656 |
| Operable Unit: | 01 |
| Material ID: | 2175781 |

**ROADWAY (Continued)** **S110243128**

| | |
|---|---|
| Material Code: | 0010 |
| Material Name: | hydraulic oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

---

**F54** **ALAN NEESE** **NY LTANKS** **S105998510**
**NNW** **57 MARGARET ST** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.113 mi.**
**596 ft.** **Site 5 of 5 in cluster F**

**Relative:** **Higher**

**Actual:** **1599 ft.**

LTANKS:

| | |
|---|---|
| Name: | ALAN NEESE |
| Address: | 57 MARGARET ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0212796 / 2003-03-26 |
| Facility ID: | 0212796 |
| Site ID: | 298847 |
| Spill Date: | 2003-03-26 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Private Dwelling |
| Spill Class: | D4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | RBMULVEY |
| Referred To: | Not reported |
| Reported to Dept: | 2003-03-26 |
| 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: | 2003-03-26 |
| Spill Record Last Update: | 2003-04-03 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D FUEL |
| Spiller Address: | 200 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | BILL DECKER |
| Spiller Phone: | (518) 891-4014 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 241776 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RM RFC: Spill is cleaned up, homeowner is satisfied. " |
| Remarks: | "DRIVER WAS FILLING A HOME HEATING OIL TANK AT TEH ABOVE, AND DID NOT REALIZE THAT IT HAD ALREADY BEEN FILLED BY ANOTHER OIL COMPANY - SPILL CLEANED UP BY EMPLOYEE" |

All Materials:

**ALAN NEESE (Continued)** **S105998510**

| | |
|---|---|
| Site ID: | 298847 |
| Operable Unit ID: | 866247 |
| Operable Unit: | 01 |
| Material ID: | 512519 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

---

**E55** **GAS STATION** **NY Spills** **S123658434**
**ESE** **27 BLOOMINGDALE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.113 mi.**
**598 ft.** **Site 11 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1550 ft.**

SPILLS:

| | |
|---|---|
| Name: | GAS STATION |
| Address: | 27 BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1808614 / 2018-11-15 |
| Facility ID: | 1808614 |
| Facility Type: | ER |
| DER Facility ID: | 532134 |
| Site ID: | 579428 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2018-11-13 |
| Investigator: | SRSALOTT |
| Referred To: | Not reported |
| Reported to Dept: | 2018-11-13 |
| 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: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2018-11-13 |
| Spill Record Last Update: | 2018-11-15 |
| Spiller Name: | Not reported |
| Spiller Company: | STEWARTS SHOP |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | KEN JOHNCOCK |
| DEC Memo: | "11/13/18 SS spoke with Tim Johncox from Stewarts. Local fire department on site to help contain spill. Speedy-dry was placed down to absorb the gasoline spilled on the asphalt. Maintenance crew on site to perform any necessary cleanup in the storm drain. Spill is |

**GAS STATION (Continued)** **S123658434**

contained. Pictures taken. Spill cleaned up by RP, no additional cleanup was necessary in the storm drain. No further action required at this time. "

Remarks: "dispenser broke, unknown of amount, some went in drain from snow and rain, clean up pending"

All Materials:

| | |
|---|---|
| Site ID: | 579428 |
| Operable Unit ID: | 1327147 |
| Operable Unit: | 01 |
| Material ID: | 2336012 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

---

**E56** **STEWART'S SHOP #242** **NY UST** **U001846441**
**ESE** **27 BLOOMINGDALE AVENUE** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.113 mi.**
**598 ft.** **Site 12 of 20 in cluster E**

**Relative:**
**Lower**

**Actual:**
**1550 ft.**

UST:

| | |
|---|---|
| Name: | STEWART'S SHOP #242 |
| Address: | 27 BLOOMINGDALE AVENUE |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-227862 / Active |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | 05/07/2022 |
| UTM X: | 569226.45247 |
| UTM Y: | 4908842.84457 |
| Site Type: | Retail Gasoline Sales |

Affiliation Records:

| | |
|---|---|
| Site Id: | 38868 |
| Affiliation Type: | Emergency Contact |
| Company Name: | STEWARTS SHOPS CORP |
| Contact Type: | Not reported |
| Contact Name: | TIM JOHNCOX |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 581-1201 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | MJRICE |
| Date Last Modified: | 2020-10-16 |

Site Id: 38868

**STEWART'S SHOP #242 (Continued)** **U001846441**

| | |
|---|---|
| Affiliation Type: | Mail Contact |
| Company Name: | STEWARTS SHOPS CORP |
| Contact Type: | ENVIRONMENTAL COMPLIANCE & REMEDIATION |
| Contact Name: | TIM JOHNCOX |
| Address1: | PO BOX 435 |
| Address2: | Not reported |
| City: | SARATOGA SPRINGS |
| State: | NY |
| Zip Code: | 12866 |
| Country Code: | 001 |
| Phone: | (518) 581-1201 4259 |
| EMail: | TJOHNCOX@STEWARTSSHOPS.COM |
| Fax Number: | Not reported |
| Modified By: | MJRICE |
| Date Last Modified: | 2020-10-16 |

| | |
|---|---|
| Site Id: | 38868 |
| Affiliation Type: | Facility Owner |
| Company Name: | STEWARTS SHOPS CORP |
| Contact Type: | ENV. COMPLIANCE & REMEDIATION |
| Contact Name: | TIM JOHNCOX |
| Address1: | PO BOX 435 |
| Address2: | Not reported |
| City: | SARATOGA SPRINGS |
| State: | NY |
| Zip Code: | 12866 |
| Country Code: | 001 |
| Phone: | (518) 581-1200 |
| EMail: | TJOHNCOX@STEWARTSSHOPS.COM |
| Fax Number: | Not reported |
| Modified By: | MJRICE |
| Date Last Modified: | 2020-10-16 |

| | |
|---|---|
| Site Id: | 38868 |
| Affiliation Type: | Facility Operator |
| Company Name: | STEWARTS SHOP #242 |
| Contact Type: | Not reported |
| Contact Name: | TIM JOHNCOX |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-6687 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | MJRICE |
| Date Last Modified: | 2020-10-16 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 173326 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 8000 |

**STEWART'S SHOP #242 (Continued)** **U001846441**

| | |
|---|---|
| Install Date: | 04/01/1992 |
| Date Tank Closed: | 09/07/2010 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | BXHANKIN |
| 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
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
L99 - Piping Leak Detection - Other
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
F02 - Pipe External Protection - Original Sacrificial Anode
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped

| | |
|---|---|
| Tank Number: | 001-A |
| Tank ID: | 173327 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 11/01/1984 |
| Date Tank Closed: | 03/01/1992 |
| 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:

A00 - Tank Internal Protection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

**STEWART'S SHOP #242 (Continued)** **U001846441**

H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 002 |
| Tank ID: | 173043 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 04/01/1992 |
| Date Tank Closed: | 09/07/2010 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | BXHANKIN |
| Last Modified: | 04/14/2017 |

Equipment Records:

K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
I03 - Overfill - Automatic Shut-Off
L99 - Piping Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
G04 - Tank Secondary Containment - Double-Walled (Underground)

| | |
|---|---|
| Tank Number: | 002-A |
| Tank ID: | 173048 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 11/01/1984 |
| Date Tank Closed: | 03/01/1992 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0009 |
| Common Name of Substance: | Gasoline |

**STEWART'S SHOP #242 (Continued)** **U001846441**

| | |
|---|---|
| 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:

I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 003 |
| Tank ID: | 173049 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 04/01/1992 |
| Date Tank Closed: | 09/07/2010 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |

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

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
L99 - Piping Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
G04 - Tank Secondary Containment - Double-Walled (Underground)

| | |
|---|---|
| Tank Number: | 003-A |

**STEWART'S SHOP #242 (Continued)** **U001846441**

| | |
|---|---|
| Tank ID: | 173050 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 11/01/1984 |
| Date Tank Closed: | 03/01/1992 |
| 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:

A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 004 |
| Tank ID: | 103042 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 11/01/1984 |
| Date Tank Closed: | 03/01/1992 |
| 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:

A00 - Tank Internal Protection - None
I00 - Overfill - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

**STEWART'S SHOP #242 (Continued)** **U001846441**

F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
G00 - Tank Secondary Containment - None

| | |
|---|---|
| Tank Number: | 005 |
| Tank ID: | 236287 |
| Tank Status: | In Service |
| Material Name: | In Service |
| Capacity Gallons: | 8000 |
| Install Date: | 09/09/2010 |
| 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: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | BJOLSON |
| Last Modified: | 04/14/2017 |

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

| | |
|---|---|
| Tank Number: | 006 |
| Tank ID: | 236288 |
| Tank Status: | In Service |
| Material Name: | In Service |
| Capacity Gallons: | 8000 |
| Install Date: | 09/09/2010 |
| 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: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |

**STEWART'S SHOP #242 (Continued)** **U001846441**

| | |
|---|---|
| Modified By: | BXHANKIN |
| Last Modified: | 04/14/2017 |

Equipment Records:

A00 - Tank Internal Protection - None
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

| | |
|---|---|
| Tank Number: | 007 |
| Tank ID: | 236289 |
| Tank Status: | In Service |
| Material Name: | In Service |
| Capacity Gallons: | 8000 |
| Install Date: | 09/09/2010 |
| 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: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | NTFREEMA |
| Last Modified: | 04/14/2017 |

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
G04 - Tank Secondary Containment - Double-Walled (Underground)
D11 - Pipe Type - Flexible Piping

**E57** **STEWARTS** **NY Spills** **S106126506**
**ESE** **27 BLOOMIGDALE AV** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.113 mi.**
**598 ft.** **Site 13 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1550 ft.**

SPILLS:

| | |
|---|---|
| Name: | STEWARTS |
| Address: | 27 BLOOMIGDALE AV |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0308683 / 2003-11-19 |
| Facility ID: | 0308683 |
| Facility Type: | ER |
| DER Facility ID: | 127492 |
| Site ID: | 149916 |
| DEC Region: | 5 |
| Spill Cause: | Traffic Accident |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 2003-11-15 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2003-11-15 |
| CID: | 211 |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| 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: | 2003-11-15 |
| Spill Record Last Update: | 2003-11-19 |
| Spiller Name: | Not reported |
| Spiller Company: | UNK CUSTOMER |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JENNIFER BURON |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minor spill, Stewart's cleanup. " |
| Remarks: | "Caller states tank truck was making delivery when car drove past cones running over hose and snapped off fill top - spill cleaned up" |

All Materials:

| | |
|---|---|
| Site ID: | 149916 |
| Operable Unit ID: | 874932 |
| Operable Unit: | 01 |
| Material ID: | 502157 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | 5.00 |
| Oxygenate: | Not reported |

**E58**
**ESE**
**< 1/8**
**0.113 mi.**
**598 ft.**

**STEWARTS 242**
**27 BLOOMINGDALE AVE**
**SARANAC LAKE, NY**

**Site 14 of 20 in cluster E**

**NY Spills** **S110540701**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1550 ft.**

SPILLS:

| | |
|---|---|
| Name: | STEWARTS SHOP |
| Address: | 27 BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1005803 / 2010-11-01 |
| Facility ID: | 1005803 |
| Facility Type: | ER |
| DER Facility ID: | 394135 |
| Site ID: | 439134 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | A2 |
| SWIS: | 1746 |
| Spill Date: | 2010-08-25 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2010-08-25 |
| 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: | 2010-08-25 |
| Spill Record Last Update: | 2010-11-01 |
| Spiller Name: | TIM JOHNCOX |
| Spiller Company: | STEWARTS |
| Spiller Address: | POB 435 |
| Spiller Company: | 999 |
| Contact Name: | TIM JOHNCOX |
| DEC Memo: | "11/1/10: Stewarts on site from 9/7/10-9/21/10. 3919 tons of gasoline contaminated soil excavated from site and disposed of at Clinton County Landfill, 89,000 gallons of groundwater also removed from site and disposed of properly. Work details presented in KAS Report dated 10/13/10. RFC: Contaminated soil from prior site spills excavated from site to the extent practical. No further DEC action pursued." |
| Remarks: | "Unknown amount of gasoline spilled into soil at address given. Sewage contractor found gas leak when digging on property. Caller advised will be upgrading underground tanks on week of 09/06/2010." |

All Materials:

| | |
|---|---|
| Site ID: | 439134 |
| Operable Unit ID: | 1189783 |
| Operable Unit: | 01 |
| Material ID: | 2184741 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |

**STEWARTS 242 (Continued)** **S110540701**

| | |
|---|---|
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | STEWARTS 242 |
| Address: | 27 BLOOMINGDALE AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 1103277 / 2011-06-28 |
| Facility ID: | 1103277 |
| Facility Type: | ER |
| DER Facility ID: | 394135 |
| Site ID: | 450838 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | E3 |
| SWIS: | 1746 |
| Spill Date: | 2011-06-23 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2011-06-23 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Passenger Vehicle |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2011-06-23 |
| Spill Record Last Update: | 2011-06-28 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN CUSTOMER |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | JENNIFER WASHBURN |
| DEC Memo: | "Cleaned up by Stewarts. No further action required." |
| Remarks: | "into catchbasin - cleanup in progress - weather caused sheen to get into catchbasin" |

All Materials:

| | |
|---|---|
| Site ID: | 450838 |
| Operable Unit ID: | 1201036 |
| Operable Unit: | 01 |
| Material ID: | 2197528 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

**I59** **BROADWAY PROPERTIES** **NY LTANKS** **U003070072**
**SSE** **60-62 BROADWAY** **NY UST** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983** **NY Spills**
**0.117 mi.**
**617 ft.** **Site 1 of 4 in cluster I**

**Relative:** **Lower**

**Actual:** **1549 ft.**

LTANKS:

| | |
|---|---|
| Name: | OXFORD MARKET |
| Address: | 73 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9007621 / 1990-12-04 |
| Facility ID: | 9007621 |
| Site ID: | 235125 |
| Spill Date: | 1990-10-12 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1990-12-04 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1990-10-12 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | 1990-11-15 |
| Recommended Penalty: | False |
| Meets Standard: | True |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-10-18 |
| Spill Record Last Update: | 1990-12-04 |
| Spiller Name: | C: RUTH EPGENBACH |
| Spiller Company: | OXFORD MARKET |
| Spiller Address: | 73 BROADWAY STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 193660 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 11/08/90: MM/AS ON SITE, PADS PLACED IN HOLE TO REMOVE, PRODUCT, HIGH GW LEVELS, RECOVERY WELL INSTALLED TO CATCH ANY RESIDUAL. NEGLIGIBLE AMOUNTS CONT. SOIL. 11/15/90: MM ON SITE, HOLE DUG DEEPER TO INSTALL NEW 6K TANK, GW IN HOLE FREE OF PRODUCT, GAVE PERMISSION TO REMOVE RECOVERY WELL. NO FURTHER ACTION NEEDED. " |
| Remarks: | "8000G TANK FAILED PETRO-TITE , RESULTS INCONCLUSIVE. SUSPECT LEAK IN PIPING, WILL EXCAVATE AND RETEST NEXT WEEK. RETEST FAILED. 11/8-TANK REMOVED, ENCOUNTERED 1K ABANDONED, LEAKING INTO HOLE." |

All TTF:

| | |
|---|---|
| Facility ID: | 9007621 |
| Spill Number: | 9007621 |
| Spill Tank Test: | 1537694 |
| Site ID: | 235125 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0001 |
| EPA UST: | Not reported |

**BROADWAY PROPERTIES (Continued)** **U003070072**

| | |
|---|---|
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 235125 |
| Operable Unit ID: | 944958 |
| Operable Unit: | 01 |
| Material ID: | 431467 |
| 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 |

UST:

| | |
|---|---|
| Name: | BROADWAY PROPERTIES |
| Address: | 60-62 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-506273 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569143.09071 |
| UTM Y: | 4908777.87343 |
| Site Type: | Apartment Building/Office Building |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40192 |
| Affiliation Type: | Facility Owner |
| Company Name: | EARL & VICTORIA HITCHCOCK |
| Contact Type: | OWNER |
| Contact Name: | EARL S. HITCHCOCK |
| Address1: | 6 MOWRY AVE |
| Address2: | Not reported |
| City: | GREENWICH |
| State: | NY |
| Zip Code: | 12834 |
| Country Code: | 001 |
| Phone: | (518) 692-7721 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | rbmulvey |
| Date Last Modified: | 2009-01-14 |

| | |
|---|---|
| Site Id: | 40192 |

**BROADWAY PROPERTIES (Continued)** **U003070072**

| | |
|---|---|
| Affiliation Type: | Mail Contact |
| Company Name: | BROADWAY PROPERTIES |
| Contact Type: | Not reported |
| Contact Name: | EARL S. HITCHCOCK JR |
| Address1: | 6 MOWRY AVE |
| Address2: | Not reported |
| City: | GREENWICH |
| State: | NY |
| Zip Code: | 12834 |
| Country Code: | 001 |
| Phone: | (518) 692-7721 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | BXHANKIN |
| Date Last Modified: | 2011-10-26 |

| | |
|---|---|
| Site Id: | 40192 |
| Affiliation Type: | Facility Operator |
| Company Name: | BROADWAY PROPERTIES |
| Contact Type: | Not reported |
| Contact Name: | EARL S. HITCHCOCK JR |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2816 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | BXHANKIN |
| Date Last Modified: | 2011-10-26 |

| | |
|---|---|
| Site Id: | 40192 |
| Affiliation Type: | Emergency Contact |
| Company Name: | EARL & VICTORIA HITCHCOCK |
| Contact Type: | Not reported |
| Contact Name: | BIG D FUEL |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-1900 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 106696 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 8000 |

**BROADWAY PROPERTIES (Continued)** **U003070072**

Install Date: Not reported
Date Tank Closed: 11/01/1990
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: BXHANKIN
Last Modified: 04/14/2017

Equipment Records:

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

Tank Number: 002
Tank ID: 112622
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 11/01/1990
Date Tank Closed: 12/15/2014
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: 21
Date Test: 10/23/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BXHANKIN
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B02 - Tank External Protection - Original Sacrificial Anode
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring

**BROADWAY PROPERTIES (Continued)** **U003070072**

D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

SPILLS:

| | |
|---|---|
| Name: | BUSINESS |
| Address: | 73 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0704009 / 2007-07-16 |
| Facility ID: | 0704009 |
| Facility Type: | ER |
| DER Facility ID: | 333498 |
| Site ID: | 384082 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 2007-07-10 |
| Investigator: | gjhandly |
| Referred To: | Not reported |
| Reported to Dept: | 2007-07-10 |
| CID: | 444 |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2007-07-10 |
| Spill Record Last Update: | 2007-07-16 |
| Spiller Name: | EARL HITCHCOCK |
| Spiller Company: | BUSINESS |
| Spiller Address: | 73 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | EARL HITCHCOCK |
| DEC Memo: | "All cleaned up by Big D. No further action required." |
| Remarks: | "TANK BLEW BACK A MIST OF OIL AND LANDED ON THE CEMENT ABOUT 2 CUPS AND IS ALL CLEANED UP: PIPING ON TRUCK ALSO HAD A LEAK IN IT:" |

All Materials:

| | |
|---|---|
| Site ID: | 384082 |
| Operable Unit ID: | 1141392 |
| Operable Unit: | 01 |
| Material ID: | 2131606 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | 1.00 |
| Oxygenate: | Not reported |

**E60** **IN SARANAC RIVER** **NY Spills** **S102117343**
**ESE** **29 BLOOMINGDALE AVE.** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.118 mi.**
**621 ft.** **Site 15 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1549 ft.**

SPILLS:

| | |
|---|---|
| Name: | IN SARANAC RIVER |
| Address: | 29 BLOOMINGDALE AVE. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9208177 / 1992-10-28 |
| Facility ID: | 9208177 |
| Facility Type: | ER |
| DER Facility ID: | 74929 |
| Site ID: | 80908 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1992-10-14 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-10-14 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | 1992-10-28 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-10-15 |
| Spill Record Last Update: | 1995-12-01 |
| Spiller Name: | Not reported |
| Spiller Company: | GREG ZEH |
| 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 MM 10/14/92: PVC PIPE FOR VENT & FILL PIPE-LEAKED APPARENTLY AT FUEL DELIVERY. OIL ON FLOOR & IN CLAY TILE. SORBENTS APPLIED, SPEEDI-DRI APPLIED TO BASEMENT FLOOR. 10/15/92: MM CHECKED SITE, MINIMAL MATERIAL OUT OF PIPE, REMOVED PADS DUE TO WEATHER TO ENSURE NOT WASHED AWAY, REINFORCED BOOM. 10/20/92: NO FURTHER LEACHING FROM PIPE, TO ARRANGE FOR BOOM PICK-UP AND DISPOSAL (1 SECTION). NO FURTHER ACTION PURSUED. RFC: Material no longer seeping into river. " |
| Remarks: | "OIL FROM STORM SEWER OUTFALL ADJACENT TO GRAND UNION PARKING LOT. TRACED THROUGH SYSTEM UNDER NEWMAN & HOLMES BLDG TO APARTMENT HOUSE AT REAR OF BUILDING." |

All Materials:

| | |
|---|---|
| Site ID: | 80908 |
| Operable Unit ID: | 975096 |
| Operable Unit: | 01 |
| Material ID: | 408777 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |

**IN SARANAC RIVER (Continued)** **S102117343**

Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: .00
Oxygenate: Not reported

---

**E61** **STURDY SERVICE CENTER** **NY UST** **U001846413**
**ESE** **CHURCH ST EXT** **N/A**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.122 mi.**
**646 ft.** **Site 16 of 20 in cluster E**

**Relative:**
**Lower**

**Actual:**
**1549 ft.**

UST:
Name: STURDY SERVICE CENTER
Address: CHURCH ST EXT
City,State,Zip: SARANAC LAKE, NY 12983
Id/Status: 5-262145 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 5
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 39239
Affiliation Type: Facility Owner
Company Name: PJ HYDE AND SON INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 171 BROADWAY
Address2: Not reported
City: SARANAC LAKE
State: NY
Zip Code: 12983
Country Code: 001
Phone: (518) 891-3151
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 39239
Affiliation Type: Mail Contact
Company Name: PJ HYDE AND SON INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 171 BROADWAY
Address2: Not reported
City: SARANAC LAKE
State: NY
Zip Code: 12983
Country Code: 001
Phone: (518) 891-3151
EMail: Not reported
Fax Number: Not reported

**STURDY SERVICE CENTER (Continued)** **U001846413**

| | |
|---|---|
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 39239 |
| Affiliation Type: | Emergency Contact |
| Company Name: | PJ HYDE AND SON INC |
| Contact Type: | Not reported |
| Contact Name: | HYDE FUEL COMPANY |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 999 |
| Phone: | (518) 891-3151 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | RLREYELL |
| Date Last Modified: | 2007-03-06 |

| | |
|---|---|
| Site Id: | 39239 |
| Affiliation Type: | Facility Operator |
| Company Name: | STURDY SERVICE CENTER |
| Contact Type: | Not reported |
| Contact Name: | HYDE FUEL CO |
| 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 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 107160 |
| Tank Status: | Closed Prior to Micro Conversion, 03/91 |
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 2000 |
| 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 |

**STURDY SERVICE CENTER (Continued)** **U001846413**

Last Modified: 04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 002
Tank ID: 107161
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:

H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

---

**E62** **BOWLING ALLEY** **NY Spills** **S102120591**
**ESE** **BLOOMINGDALE AVE** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.123 mi.**
**647 ft.** **Site 17 of 20 in cluster E**

**Relative:** **Lower**
**Actual:** **1548 ft.**

SPILLS:
Name: BOWLING ALLEY
Address: BLOOMINGDALE AVE
City,State,Zip: SARANAC LAKE, NY
Spill Number/Closed Date: 9509523 / 1995-11-01
Facility ID: 9509523
Facility Type: ER
DER Facility ID: 310895

**BOWLING ALLEY (Continued)** **S102120591**

| | |
|---|---|
| Site ID: | 182694 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | B1 |
| SWIS: | 1746 |
| Spill Date: | 1995-11-01 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1995-11-01 |
| CID: | 322 |
| Water Affected: | Not reported |
| Spill Source: | Unknown |
| Spill Notifier: | Fire Department |
| Cleanup Ceased: | 1995-11-01 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1995-11-01 |
| Spill Record Last Update: | 2006-03-09 |
| Spiller Name: | Not reported |
| Spiller Company: | UNKNOWN |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "11/01/95: Fire Dept. reported they received complaint of fuel odors in ladies room at bowling alley. 11/01/95: AS on scene. No fuel odors present, possibly sewage? RFC: No fuel odors at bowling alley." |
| Remarks: | "Fire Dept reported they recieved fuel odor at bowling alley." |

All Materials:

| | |
|---|---|
| Site ID: | 182694 |
| Operable Unit ID: | 1023741 |
| Operable Unit: | 01 |
| Material ID: | 564116 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**H63** **BEHIND AUBUCHON HARDWARE** **NY Spills** **S102665854**
**WNW** **191 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.124 mi.**
**653 ft.** **Site 11 of 11 in cluster H**

**Relative:** **Higher**

**Actual:** **1566 ft.**

SPILLS:

| | |
|---|---|
| Name: | BEHIND AUBUCHON HARDWARE |
| Address: | 191 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9702416 / 1997-06-27 |
| Facility ID: | 9702416 |

**BEHIND AUBUCHON HARDWARE (Continued)** **S102665854**

| | |
|---|---|
| Facility Type: | ER |
| DER Facility ID: | 121098 |
| Site ID: | 141853 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1997-05-27 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1997-05-27 |
| CID: | 999 |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1997-05-27 |
| Spill Record Last Update: | 1997-06-30 |
| Spiller Name: | Not reported |
| Spiller Company: | NEIGHBOR |
| Spiller Address: | 5 ELM ST |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 06/25/97: MM/LM checked site, spill caused by knocking over pail containing fuel oil. No further leak, spill material cleaned up/bioremediating. No environmental impact. RFC: Minor spill, no environmental impact. " |
| Remarks: | "NEIGHBOR BEHIND AUBUCHON IS PUMPING OUT BASEMENT. STRONG SMELL OF FUEL OIL. MATERIAL IS RUNNING ONTO THEIR PROPERTY. MM ON SITE 5/27/97 @1000, DRAIN COMING OUT OF BASEMENT AT 5 ELM ST DOES SHOW SOME PETROL CONTAMINATION, CARD LEFT AT RESIDENCE. NO OBVIOUS TANK PROBLEMS NOTED, MINOR PETROL ODORS FROM BASEMENT WINDOW." |

All Materials:

| | |
|---|---|
| Site ID: | 141853 |
| Operable Unit ID: | 1048289 |
| Operable Unit: | 01 |
| Material ID: | 335349 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**I64** **ADIRONDACK DAILY ENTERPRISE** **RCRA NonGen / NLR** **1008374387**
**SSE** **61 BROADWAY** **NYN008014193**
**< 1/8** **SARANAC LAKE, NY 12983**
**0.125 mi.**
**658 ft.** **Site 2 of 4 in cluster I**

**Relative:** RCRA NonGen / NLR:
**Lower**

**Actual:** Date Form Received by Agency: 2007-01-01 00:00:00.0
**1545 ft.** Handler Name: ADIRONDACK DAILY ENTERPRISE
Handler Address: 61 BROADWAY
Handler City,State,Zip: SARANAC LAKE, NY 12983
EPA ID: NYN008014193
Contact Name: DON HARE
Contact Address: BROADWAY
Contact City,State,Zip: SARANAC LAKE, NY 12983
Contact Telephone: 518-891-2600
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 R5
Mailing Address: BROADWAY
Mailing City,State,Zip: SARANAC LAKE, NY 12983
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

**ADIRONDACK DAILY ENTERPRISE (Continued)** **1008374387**

| | |
|---|---|
| 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: | 2015-04-14 00:00:00.0 |
| 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: | Not reported |

Historic Generators:

| | |
|---|---|
| Receive Date: | 2005-05-12 00:00:00.0 |
| Handler Name: | ADIRONDACK DAILY ENTERPRISE |
| 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: | 2006-01-01 00:00:00.0 |
| Handler Name: | ADIRONDACK DAILY ENTERPRISE |
| 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 |

**ADIRONDACK DAILY ENTERPRISE (Continued)** **1008374387**

Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: ADIRONDACK DAILY ENTERPRISE
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

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

**ADIRONDACK DAILY ENTERPRISE (Continued)** **1008374387**

Evaluation Action Summary:

| | |
|---|---|
| Evaluation Date: | 2004-12-09 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | NYKWD |
| Evaluation Responsible Sub-Organization: | R5 |
| 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 |

---

**I65** **ADIRONDACK DAILY ENT.** **NY Spills** **S102117008**
**SSE** **61 BROADWAY** **N/A**
**< 1/8** **SARANAC LAKE, NY**
**0.125 mi.**
**658 ft.** **Site 3 of 4 in cluster I**

**Relative:** **Lower**

**Actual:** **1545 ft.**

SPILLS:

| | |
|---|---|
| Name: | ADIRONDACK DAILY ENT. |
| Address: | 61 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9112416 / 1992-03-09 |
| Facility ID: | 9112416 |
| Facility Type: | ER |
| DER Facility ID: | 242227 |
| Site ID: | 299422 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1992-03-03 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-03-03 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Unknown |
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | 1992-03-09 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-04-09 |
| Spill Record Last Update: | 2004-09-30 |
| 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 MM " |

**ADIRONDACK DAILY ENT. (Continued)** **S102117008**

Remarks: "NOTICING GAS VAPORS IN BASEMENT OF BUILDING, MM/RM ON SITE, HNU READINGS FROM 10-20 IN ONE AREA, NOT COMING FROM FLOOR DRAINS, SANITARY LINES. 3/5-PROBLEMS TRACED TO STEWART'S, SEE SPILL#9112342."

All Materials:

| | |
|---|---|
| Site ID: | 299422 |
| Operable Unit ID: | 962753 |
| Operable Unit: | 01 |
| Material ID: | 417392 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**I66** **U S POST OFFICE** **NY UST** **1000557655**
**SE** **60 BROADWAY** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.129 mi.**
**680 ft.** **Site 4 of 4 in cluster I**

**Relative:** **Lower**
**Actual:** **1540 ft.**

UST:

| | |
|---|---|
| Name: | U S POST OFFICE |
| Address: | 60 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983-9998 |
| Id/Status: | 5-022721 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569159.30039 |
| UTM Y: | 4908740.96407 |
| Site Type: | Unknown |

Affiliation Records:

| | |
|---|---|
| Site Id: | 38423 |
| Affiliation Type: | Facility Operator |
| Company Name: | U S POST OFFICE |
| Contact Type: | Not reported |
| Contact Name: | U S POST OFFICE |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-4390 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38423 |
| Affiliation Type: | Emergency Contact |
| Company Name: | US POSTAL SERV. ATT:DIRECTOR, |

**U S POST OFFICE (Continued)** **1000557655**

| | |
|---|---|
| Contact Type: | Not reported |
| Contact Name: | CARLTON LAMOY |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-3834 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38423 |
| Affiliation Type: | Facility Owner |
| Company Name: | US POSTAL SERV. ATT:DIRECTOR, |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | ALBANY FIELD DIV. OPER SUPPORT |
| Address2: | Not reported |
| City: | ALBANY |
| State: | NY |
| Zip Code: | 12288-9993 |
| Country Code: | 001 |
| Phone: | (518) 456-8828 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38423 |
| Affiliation Type: | Mail Contact |
| Company Name: | US POSTAL SERV. ATT:DIRECTOR, |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | ALBANY FIELD DIV. OPER SUPPORT |
| Address2: | Not reported |
| City: | ALBANY |
| State: | NY |
| Zip Code: | 12288-9993 |
| Country Code: | 001 |
| Phone: | (518) 456-8828 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 106987 |
| Tank Status: | Closed Prior to Micro Conversion, 03/91 |
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 3000 |
| Install Date: | 06/01/1962 |
| Date Tank Closed: | Not reported |

**U S POST OFFICE (Continued)** **1000557655**

| | |
|---|---|
| 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
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

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**E67** **STURDY SUPPLY** **NY UST** **U001847071**
**SE** **9 BLOOMINGDALE AVENUE** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.131 mi.**
**691 ft.** **Site 18 of 20 in cluster E**

**Relative:** **Lower**

**Actual:** **1544 ft.**

UST:

| | |
|---|---|
| Name: | STURDY SUPPLY |
| Address: | 9 BLOOMINGDALE AVENUE |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-600149 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569230.44687 |
| UTM Y: | 4908844.42227 |
| Site Type: | Retail Gasoline Sales |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40380 |
| Affiliation Type: | Facility Owner |
| Company Name: | STURDY SUPPLY |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 9 BLOOMINGDALE AVENUE |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-2504 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |

**STURDY SUPPLY (Continued)** **U001847071**

| | |
|---|---|
| Date Last Modified: | 2004-03-04 |
| Site Id: | 40380 |
| Affiliation Type: | Mail Contact |
| Company Name: | STURDY SUPPLY |
| Contact Type: | Not reported |
| Contact Name: | MR. MARK F. WELLER |
| Address1: | 9 BLOOMINGDALE AVENUE |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-2504 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |
| Site Id: | 40380 |
| Affiliation Type: | Facility Operator |
| Company Name: | STURDY SUPPLY |
| Contact Type: | Not reported |
| Contact Name: | MARK F. WELLER |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2504 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |
| Site Id: | 40380 |
| Affiliation Type: | Emergency Contact |
| Company Name: | STURDY SUPPLY |
| Contact Type: | Not reported |
| Contact Name: | MARK F. WELLER |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2504 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 108427 |

**STURDY SUPPLY (Continued)** **U001847071**

| | |
|---|---|
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 2000 |
| Install Date: | 10/01/1992 |
| Date Tank Closed: | 10/01/1992 |
| 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
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping

| | |
|---|---|
| Tank Number: | 002 |
| Tank ID: | 108428 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 2000 |
| Install Date: | 10/01/1992 |
| Date Tank Closed: | 10/01/1992 |
| 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:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
C02 - Pipe Location - Underground/On-ground

**STURDY SUPPLY (Continued)** **U001847071**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

| | |
|---|---|
| Tank Number: | 003 |
| Tank ID: | 108429 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 2000 |
| Install Date: | 10/01/1992 |
| Date Tank Closed: | 10/01/1992 |
| 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:

D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

---

**E68** **STEWARTS** **NY LTANKS** **S102676659**
**ESE** **BLOOMINGDALE ROAD & DEPOT** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.133 mi.**
**700 ft.** **Site 19 of 20 in cluster E**

**Relative:** LTANKS:
**Lower**

| | |
|---|---|
| Name: | STEWARTS |
| Address: | BLOOMINGDALE ROAD & DEPOT |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9312279 / 1994-01-19 |
| Facility ID: | 9312279 |
| Site ID: | 319324 |
| Spill Date: | 1994-01-19 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Non Major Facility > 1,100 gal |
| Spill Class: | C3 |
| Cleanup Ceased: | 1994-01-19 |
| SWIS: | 1700 |
| Investigator: | SELALOND |
| Referred To: | Not reported |
| Reported to Dept: | 1994-01-19 |
| CID: | Not reported |

**Actual:**
**1548 ft.**

**STEWARTS (Continued)** **S102676659**

| | |
|---|---|
| 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: | 1994-01-19 |
| Spill Record Last Update: | 1998-03-27 |
| Spiller Name: | Not reported |
| Spiller Company: | CUSTOMER |
| Spiller Address: | Not reported |
| Spiller County: | 999 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 257260 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SL RFC: Speedy dry applied and picked up. " |
| Remarks: | "FIRE DEPT. ON SCENE AND LEFT. SPILL CONTAINED ON PAVEMENT." |

All Materials:

| | |
|---|---|
| Site ID: | 319324 |
| Operable Unit ID: | 990910 |
| Operable Unit: | 01 |
| Material ID: | 391267 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 8.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**E69** **AMERICAN VILLAGE** **NY DRYCLEANERS** **S110245893**
**ESE** **28 BLOOMINGDALE AVENUE** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.134 mi.**
**706 ft.** **Site 20 of 20 in cluster E**

**Relative:** **Lower**
**Actual:** **1546 ft.**

DRYCLEANERS:

| | |
|---|---|
| Name: | AMERICAN VILLAGE |
| Address: | 28 BLOOMINGDALE AVENUE |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Facility ID: | --- |
| Phone Number: | Not reported |
| Region: | 5 |
| Registration Effective Date: | ? |
| Inspection Date: | Not reported |
| Install Date: | Not reported |
| Expiration Date: | Not reported |
| Removal Date: | Not reported |
| Drop Shop: | Not reported |
| Shutdown: | Not reported |
| Alternate Solvent: | Not reported |

**AMERICAN VILLAGE (Continued)** **S110245893**

Current Business: ???

---

**70**
**SSW**
**1/8-1/4**
**0.138 mi.**
**727 ft.**

**29 WILLIAMS STREET** **NY LTANKS** **S104951038**
**29 WILLIAMS ST** **N/A**
**SARANAC LAKE, NY**

**Relative:**
**Higher**

**Actual:**
**1627 ft.**

LTANKS:

| | |
|---|---|
| Name: | 29 WILLIAMS STREET |
| Address: | 29 WILLIAMS ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0012844 / 2001-03-06 |
| Facility ID: | 0012844 |
| Site ID: | 145443 |
| Spill Date: | 2001-03-05 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial Vehicle |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2001-03-05 |
| CID: | 322 |
| 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: | 2001-03-05 |
| Spill Record Last Update: | 2001-03-08 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D FUEL |
| Spiller Address: | 200 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | JANET SWENTUSKY |
| Spiller Phone: | (518) 891-0277 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 123939 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minor spill, RP performed adequate cleanup." |
| Remarks: | "DRIVER OVERFILLED TANK - SPILL HAS BEEN CLEANED UP " |

All Materials:

| | |
|---|---|
| Site ID: | 145443 |
| Operable Unit ID: | 834781 |
| Operable Unit: | 01 |
| Material ID: | 539569 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |

**29 WILLIAMS STREET (Continued)** **S104951038**

Recovered: 1.00
Oxygenate: Not reported

---

**71**
**North**
**1/8-1/4**
**0.142 mi.**
**751 ft.**

**CHURCO RESIDENCE**
**89 PARK AVE**
**SARANAC LAKE, NY**

**NY LTANKS** **S103239042**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1636 ft.**

LTANKS:

| | |
|---|---|
| Name: | CHURCO RESIDENCE |
| Address: | 89 PARK AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9800104 / 1998-04-03 |
| Facility ID: | 9800104 |
| Site ID: | 138859 |
| Spill Date: | 1998-04-02 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1998-04-02 |
| CID: | 252 |
| 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: | 1998-04-02 |
| Spill Record Last Update: | 1998-07-16 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D FUEL |
| Spiller Address: | 200 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | MR. CHURCO |
| Spiller Phone: | (518) 891-6261 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 118725 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM 04/02/98: LM spoke with Mr. Churco. Small amount in basement floating on water which leads to sewer pipe. Pads applied by Big D to soak up fuel. Odors minimal. Advised to vent basement until dissipated. 04/03/98: MM checked location, no one at home, basement being vented. No spill noted outside of residence. RFC: No further action pursued. " |
| Remarks: | "2/3 of spill was recovered. Some product may have gone into sewer. " |

All Materials:

| | |
|---|---|
| Site ID: | 138859 |
| Operable Unit ID: | 1060622 |
| Operable Unit: | 01 |

**CHURCO RESIDENCE (Continued)** **S103239042**

| | |
|---|---|
| Material ID: | 325659 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**J72** **MOBILE PRIMARY CRUSHING PLANT** **ABANDONED MINES** **1018217236**
**ESE** **909 NYS RT 3** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.147 mi.**
**776 ft.** **Site 1 of 8 in cluster J**

**Relative:** **Lower**

**Actual:** **1544 ft.**

ABANDONED MINES:

| | |
|---|---|
| Mine ID: | 3003480 |
| Mine Name: | MOBILE PRIMARY CRUSHING PLANT |
| Mine Address: | 909 NYS RT 3 |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Primary SIC Code: | Crushed, Broken Sandstone |
| Mine Type: | Surface |
| Mine Status Description: | Abandoned |
| Mine Status Date: | 2011-08-23 00:00:00 |
| Coal (C) or Metal (M) Mine: | M |
| Controller ID: | M00218 |
| Controller Name: | Graymont Ltd |
| Operator ID: | 0052774 |
| Operator name: | Graymont Materials (NY) Inc. |
| Address of Record Street: | 111 Quarry Road |
| Address of Record PO Box: | Not reported |
| Address of Record City: | Plattsburgh |
| Address of Record State: | NY |
| Address of Record Zip Code: | 12983 |
| Assessment Address Street: | 111 Quarry Road |
| Assessment Address PO Box: | Not reported |
| Assessment Address City: | PLATTSBURGH |
| Assessment Address State: | NY |
| Assessment Address Zip Code: | 12983 |
| Mine Health and Safety Address Street: | Not reported |
| Mine Health and Safety Address PO Box: | 927 |
| Mine Health and Safety Address City: | Saranac Lake |
| Mine Health and Safety Address State: | NY |
| Mine Health and Safety Address Zip Code: | Not reported |
| Latitude: | 44.329444 |
| Longitude: | -74.131388 |

**73**
**NNE**
**1/8-1/4**
**0.150 mi.**
**791 ft.**

**FORSYTHE HOME**
**41 BAKER STREET**
**SARANAC LAKE, NY 12983**

**NY LTANKS** **S107523265**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1638 ft.**

LTANKS:

| | |
|---|---|
| Name: | FORSYTHE HOME |
| Address: | 41 BAKER STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0511302 / 2006-01-17 |
| Facility ID: | 0511302 |
| Site ID: | 357426 |
| Spill Date: | 2005-12-29 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1640 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2005-12-29 |
| CID: | 444 |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| Meets Standard: | False |
| UST Involvement: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2005-12-29 |
| Spill Record Last Update: | 2006-01-17 |
| Spiller Name: | JIM FORSYTHE |
| Spiller Company: | FORSYTHE HOME |
| Spiller Address: | 41 BAKER STREET |
| Spiller County: | 001 |
| Spiller Contact: | JIM FORSYTHE |
| Spiller Phone: | (518) 841-5828 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 307459 |
| DEC Memo: | "RFC: Cleanup completed by Griffith Energy. No odors in home." |
| Remarks: | "ABOUT 1 PINT , HEARD GURGLING AND STOPPED AND IS ALL CLEANED UP." |

All Materials:

| | |
|---|---|
| Site ID: | 357426 |
| Operable Unit ID: | 1114699 |
| Operable Unit: | 01 |
| Material ID: | 2104766 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**J74**
**ESE**
**1/8-1/4**
**0.157 mi.**
**829 ft.**

**UPSTONE MATERIALS INC.**
**ESSEX (County), NY**
**Site 2 of 8 in cluster J**

**US MINES** **1023682335**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1539 ft.**

US MINES:

| | |
|---|---|
| Sic Code(s): | 142902 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Mine ID: | 3003479 |
| Entity Name: | MOBILE SCREENING PLANT |
| Company: | UPSTONE MATERIALS INC. |
| Status: | Permanently Abandoned |
| Status Date: | 20170710 |
| Operation Class: | 2 |
| Number of Shops: | 0 |
| Number of Plants: | 0 |
| Latitude Degree: | 44 |
| Longitude Degree: | 074 |
| Latitude Minute: | 19 |
| Latitude Seconds: | 45 |
| Longitude Minutes: | 07 |
| Longitude Seconds: | 53 |
| Number of Pits: | 000 |

---

**75**
**SSE**
**1/8-1/4**
**0.157 mi.**
**831 ft.**

**DARING RESIDENCE**
**5 SUMNER PLACE**
**SARANAC LAKE, NY**

**NY LTANKS** **S103824225**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1540 ft.**

LTANKS:

| | |
|---|---|
| Name: | DARING RESIDENCE |
| Address: | 5 SUMNER PLACE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9845097 / 1999-04-19 |
| Facility ID: | 9845097 |
| Site ID: | 251141 |
| Spill Date: | 1999-03-12 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | SELALOND |
| Referred To: | Not reported |
| Reported to Dept: | 1999-03-12 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1999-03-15 |

**DARING RESIDENCE (Continued)** **S103824225**

| | |
|---|---|
| Spill Record Last Update: | 2000-01-04 |
| Spiller Name: | Not reported |
| Spiller Company: | BARB DARING |
| Spiller Address: | PO BOX 1295 |
| Spiller County: | 001 |
| Spiller Contact: | BILL DECKER |
| Spiller Phone: | (518) 891-1900 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 205831 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SL RFC: Cleanup complete. " |
| Remarks: | "2-275 g AST's in basement. One tank found to be leaking. Tanks being pumped out and replaced. Cleanup being completed by fuel supplier." |

All Materials:

| | |
|---|---|
| Site ID: | 251141 |
| Operable Unit ID: | 1074067 |
| Operable Unit: | 01 |
| Material ID: | 309233 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**J76** **TRUDEAU SAND & GRAVEL INC** **US MINES** **1011196109**
**ESE** **N/A**
**1/8-1/4** **ESSEX (County), NY**
**0.159 mi.**
**840 ft.** **Site 3 of 8 in cluster J**

**Relative:** **Lower**

**Actual:** **1542 ft.**

US MINES:

| | |
|---|---|
| Sic Code(s): | 144200 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Mine ID: | 3002339 |
| Entity Name: | PORTABLE SCREEN PLANT #1 |
| Company: | TRUDEAU SAND & GRAVEL INC |
| Status: | Intermittent (Included Seasonal |
| Status Date: | 19830801 |
| Operation Class: | 2 |
| Number of Shops: | 0 |
| Number of Plants: | 0 |
| Latitude Degree: | 44 |
| Longitude Degree: | 074 |
| Latitude Minute: | 19 |
| Latitude Seconds: | 46 |
| Longitude Minutes: | 07 |
| Longitude Seconds: | 52 |
| Number of Pits: | 000 |

**J77** **DBA RITE AID #03594** **RCRA-VSQG** **1014919691**
**ESE** **173 CHURCH ST** **NY MANIFEST** **NYR000184796**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.159 mi.**
**841 ft.** **Site 4 of 8 in cluster J**

**Relative:** **Lower**
**Actual:** **1538 ft.**

RCRA-VSQG:

| | | |
|---|---|---|
| Date Form Received by Agency: | | 2018-02-07 00:00:00.0 |
| Handler Name: | DBA RITE AID #03594 | |
| Handler Address: | | 173 CHURCH ST |
| Handler City,State,Zip: | | SARANAC LAKE, NY 12983 |
| EPA ID: | | NYR000184796 |
| Contact Name: | | KIMBERLY DASCOLI |
| Contact Address: | | WILMOT RD |
| Contact City,State,Zip: | | DEERFIELD, IL 60015 |
| Contact Telephone: | | 847-315-2812 |
| Contact Fax: | | Not reported |
| Contact Email: | | KIM.DASCOLI@WALGREENS.COM |
| Contact Title: | | DIRECTOR RETAIL 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 R5 |
| Mailing Address: | | WILMOT RD MS #3301 |
| Mailing City,State,Zip: | | DEERFIELD, IL 60015 |
| Owner Name: | | MM FAMILY PARTNERSHIP I LP |
| Owner Type: | | Private |
| Operator Name: | | RITE AID OF NEW YORK 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: | | 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 |

**DBA RITE AID #03594 (Continued)** **1014919691**

| | |
|---|---|
| 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: | 2018-02-23 13:52:51.0 |
| 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: | Not reported |

Hazardous Waste Summary:

| | |
|---|---|
| Waste Code: | D001 |
| Waste Description: | IGNITABLE WASTE |
| Waste Code: | D002 |
| Waste Description: | CORROSIVE WASTE |
| Waste Code: | D005 |
| Waste Description: | BARIUM |
| Waste Code: | D007 |
| Waste Description: | CHROMIUM |
| Waste Code: | D009 |
| Waste Description: | MERCURY |
| Waste Code: | D010 |
| Waste Description: | SELENIUM |
| Waste Code: | D011 |
| Waste Description: | SILVER |
| Waste Code: | D013 |
| Waste Description: | LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER) |

**DBA RITE AID #03594 (Continued)** **1014919691**

| | |
|---|---|
| Waste Code: | D016 |
| Waste Description: | 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID) |
| Waste Code: | D018 |
| Waste Description: | BENZENE |
| Waste Code: | D022 |
| Waste Description: | CHLOROFORM |
| Waste Code: | D024 |
| Waste Description: | M-CRESOL |
| Waste Code: | D026 |
| Waste Description: | CRESOL |
| Waste Code: | D027 |
| Waste Description: | 1,4-DICHLOROBENZENE |
| Waste Code: | D035 |
| Waste Description: | METHYL ETHYL KETONE |
| Waste Code: | P001 |
| Waste Description: | 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% |
| Waste Code: | P075 |
| Waste Description: | NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS |
| Waste Code: | U002 |
| Waste Description: | 2-PROPANONE (I) (OR) ACETONE (I) |
| Waste Code: | U035 |
| Waste Description: | BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL |
| Waste Code: | U044 |
| Waste Description: | CHLOROFORM (OR) METHANE, TRICHLORO- |
| Waste Code: | U058 |
| Waste Description: | 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE |
| Waste Code: | U072 |
| Waste Description: | BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE |
| Waste Code: | U122 |
| Waste Description: | FORMALDEHYDE |
| Waste Code: | U129 |
| Waste Description: | CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE |
| Waste Code: | U154 |
| Waste Description: | METHANOL (I) (OR) METHYL ALCOHOL (I) |
| Waste Code: | U165 |

**DBA RITE AID #03594 (Continued)** **1014919691**

Waste Description: NAPHTHALENE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U211
Waste Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Waste Code: U240
Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | WALGREEN EASTERN CO |
| Legal Status: | Private |
| Date Became Current: | 2018-02-06 00:00:00. |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 200 WILMOT RD |
| Owner/Operator City,State,Zip: | DEERFIELD, IL 60015 |
| Owner/Operator Telephone: | 847-315-2812 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | MM FAMILY PARTNERSHIP I LP |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 255 WASHINGTON AVE EXT |
| Owner/Operator City,State,Zip: | ALBANY, NY 12205 |
| Owner/Operator Telephone: | 518-862-6609 |
| Owner/Operator Telephone Ext: | 530 |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | RITE AID OF NEW YORK INC |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| 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 |

**DBA RITE AID #03594 (Continued)** **1014919691**

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | RITE AID OF NEW YORK INC |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| 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: | RITE AID CORP |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| 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: | MM FAMILY PARTNERSHIP I LP |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 255 WASHINGTON AVE EXT |
| Owner/Operator City,State,Zip: | ALBANY, NY 12205 |
| Owner/Operator Telephone: | 518-862-6609 |
| Owner/Operator Telephone Ext: | 530 |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | MM FAMILY PARTNERSHIP I LP |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 255 WASHINGTON AVE EXT |
| Owner/Operator City,State,Zip: | ALBANY, NY 12205 |
| Owner/Operator Telephone: | 518-862-6609 |
| Owner/Operator Telephone Ext: | 530 |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | RITE AID OF NEW YORK INC |
| Legal Status: | Private |
| Date Became Current: | 1994-06-27 00:00:00. |
| 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 |

**DBA RITE AID #03594 (Continued)** **1014919691**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RITE AID CORP
Legal Status: Private
Date Became Current: 1994-06-27 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LANE
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2011-09-16 00:00:00.0
Handler Name: RITE AID #3594
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: 2014-10-10 00:00:00.0
Handler Name: RITE AID #3594
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: 2015-11-25 00:00:00.0
Handler Name: RITE AID #3594
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: 2018-02-07 00:00:00.0
Handler Name: DBA RITE AID #03594

**DBA RITE AID #03594 (Continued)** **1014919691**

| | |
|---|---|
| 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: | 44611 |
| NAICS Description: | PHARMACIES AND DRUG STORES |

| | |
|---|---|
| NAICS Code: | 446110 |
| NAICS Description: | PHARMACIES AND DRUG STORES |

Facility Has Received Notices of Violations:

| | |
|---|---|
| Violations: | No Violations Found |

Evaluation Action Summary:

| | |
|---|---|
| Evaluations: | No Evaluations Found |

NY MANIFEST:

| | |
|---|---|
| Name: | RITE AID #3594 |
| Address: | 173 CHURCH ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Country: | USA |
| EPA ID: | NYR000184796 |
| Facility Status: | Not reported |
| Location Address 1: | 173 CHURCH ST |
| Code: | BP |
| Location Address 2: | Not reported |
| Total Tanks: | Not reported |
| Location City: | SARANAC LAKE |
| Location State: | NY |
| Location Zip: | 12983 |
| Location Zip 4: | Not reported |

NY MANIFEST:

| | |
|---|---|
| EPAID: | NYR000184796 |
| Mailing Name: | RITE AID #3594 |
| Mailing Contact: | WILLIAM PALMER |
| Mailing Address 1: | 173 CHURCH ST |
| Mailing Address 2: | Not reported |
| Mailing City: | SARANAC LAKE |
| Mailing State: | NY |
| Mailing Zip: | 12983 |
| Mailing Zip 4: | Not reported |
| Mailing Country: | USA |
| Mailing Phone: | 518891 603 |

NY MANIFEST:

**DBA RITE AID #03594 (Continued)** **1014919691**

| | |
|---|---|
| Document ID: | Not reported |
| Manifest Status: | Not reported |
| seq: | Not reported |
| Year: | Not reported |
| Trans1 State ID: | RIR000508457 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 12/08/2014 |
| Trans1 Recv Date: | 12/08/2014 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 12/15/2014 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYR000184796 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSDF ID 1: | RID040098352 |
| TSDF ID 2: | Not reported |
| Manifest Tracking Number: | 006340973FLE |
| 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: | 6 |
| Units: | P - Pounds |
| Number of Containers: | 1 |
| Container Type: | CF - Fiber or plastic boxes, cartons |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 1 |
| Waste Code: | Not reported |
| Waste Code 1_2: | D007 |
| Waste Code 1_3: | D010 |
| Waste Code 1_4: | Not reported |
| Waste Code 1_5: | Not reported |
| Waste Code 1_6: | Not reported |

**K78** **GROSSMANS INC STORE #058** **RCRA NonGen / NLR** **1000790768**
**WNW** **199 BROADWAY** **FINDS** **NYD987022548**
**1/8-1/4** **SARANAC LAKE, NY 12983** **ECHO**
**0.163 mi.**
**862 ft.** **Site 1 of 2 in cluster K**

**Relative:**
**Higher**

**Actual:**
**1573 ft.**

RCRA NonGen / NLR:

| | |
|---|---|
| Date Form Received by Agency: | 2007-01-01 00:00:00.0 |
| Handler Name: | GROSSMANS INC STORE #058 |
| Handler Address: | 199 BROADWAY |
| Handler City,State,Zip: | SARANAC LAKE, NY 12983-1103 |
| EPA ID: | NYD987022548 |
| Contact Name: | Not reported |
| Contact Address: | BROADWAY |
| Contact City,State,Zip: | SARANAC LAKE, NY 12983 |
| 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 R5 |
| Mailing Address: | BROADWAY |
| Mailing City,State,Zip: | SARANAC LAKE, NY 12983 |
| Owner Name: | GROSSMANS INC |
| Owner Type: | Private |
| Operator Name: | GROSSMANS 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: | 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 |

**GROSSMANS INC STORE #058 (Continued)** **1000790768**

| | |
|---|---|
| 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: | 2015-04-14 00:00:00.0 |
| 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: | Not reported |

Hazardous Waste Summary:

| | |
|---|---|
| Waste Code: | X001 |
| Waste Description: | Not Defined |

Handler - Owner Operator:

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | GROSSMANS INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 200 UNION ST |
| Owner/Operator City,State,Zip: | BRAINTREE, MA 02184 |
| Owner/Operator Telephone: | 617-848-0100 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | GROSSMANS INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 200 UNION ST |
| Owner/Operator City,State,Zip: | BRAINTREE, MA 02184 |

**GROSSMANS INC STORE #058 (Continued)** **1000790768**

Owner/Operator Telephone: 617-848-0100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GROSSMANS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 200 UNION ST
Owner/Operator City,State,Zip: BRAINTREE, MA 02184
Owner/Operator Telephone: 617-848-0100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: GROSSMANS INC STORE #058
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: 2006-01-01 00:00:00.0
Handler Name: GROSSMANS INC STORE #058
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: 2007-01-01 00:00:00.0
Handler Name: GROSSMANS INC STORE #058
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

**GROSSMANS INC STORE #058 (Continued)** **1000790768**

Receive Date: 1992-11-30 00:00:00.0
Handler Name: GROSSMANS INC STORE #058
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: 110004498268

Click Here:

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: 1000790768
Registry ID: 110004498268
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004498268
Name: GROSSMANS INC STORE #058
Address: 199 BROADWAY
City,State,Zip: SARANAC LAKE, NY 12983

**K79** **GROSSMAN'S** **NY UST** **U000385303**
**WNW** **199 BROADWAY** **NY Spills** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.163 mi.**
**862 ft.** **Site 2 of 2 in cluster K**

**Relative:**
**Higher**

**Actual:**
**1573 ft.**

UST:

| | |
|---|---|
| Name: | GROSSMAN'S |
| Address: | 199 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-500372 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 568682.75307 |
| UTM Y: | 4909224.85231 |
| Site Type: | Unknown |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40127 |
| Affiliation Type: | Facility Owner |
| Company Name: | GROSSMANS, INC. |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 200 UNION ST. |
| Address2: | Not reported |
| City: | BRAINTREE |
| State: | MA |
| Zip Code: | 12084 |
| Country Code: | 001 |
| Phone: | (617) 848-0100 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40127 |
| Affiliation Type: | Mail Contact |
| Company Name: | GROSSMANS, INC. |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 200 UNION ST. |
| Address2: | Not reported |
| City: | BRAINTREE |
| State: | MA |
| Zip Code: | 12084 |
| Country Code: | 001 |
| Phone: | (617) 848-0100 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40127 |
| Affiliation Type: | Facility Operator |
| Company Name: | GROSSMANS |
| Contact Type: | Not reported |
| Contact Name: | DON GRABOWSKI |
| Address1: | Not reported |

**GROSSMAN'S (Continued)** **U000385303**

| | |
|---|---|
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-1450 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40127 |
| Affiliation Type: | Emergency Contact |
| Company Name: | GROSSMANS, INC. |
| Contact Type: | Not reported |
| Contact Name: | N. SATTERLUND |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (617) 848-0100 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 106504 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 2000 |
| Install Date: | 01/01/1970 |
| Date Tank Closed: | 10/01/1992 |
| 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
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

**GROSSMAN'S (Continued)** **U000385303**

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

SPILLS:

| | |
|---|---|
| Name: | GROSSMANS |
| Address: | 199 BROADWAY ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9403629 / 1996-02-20 |
| Facility ID: | 9403629 |
| Facility Type: | ER |
| DER Facility ID: | 94722 |
| Site ID: | 107728 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 1994-06-14 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1994-06-14 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1994-06-15 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-06-15 |
| Spill Record Last Update: | 2008-06-26 |
| Spiller Name: | Not reported |
| Spiller Company: | GROSSMAN'S |
| Spiller Address: | 199 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "02/15/96: Report received concerning site conditions. Gasoline contamination appears contained to site, no apparent impact, USTs not found. RFC: Minor release in former pump island/UST area. No environmental impact." |
| Remarks: | "TEST BORINGS AROUND UG TANK, RESULTS CAME BACK TODAY, FINGERPRINT OF GASOLINE WILL ATTEMPT TO LOCATE TANK, IF FOUND, WILL FORMALLY CLOSE." |

All Materials:

| | |
|---|---|
| Site ID: | 107728 |
| Operable Unit ID: | 1000659 |
| Operable Unit: | 01 |
| Material ID: | 383808 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |

**GROSSMAN'S (Continued)** **U000385303**

Oxygenate: Not reported

---

**J80** **UPSTONE MATERIALS INC.** **US MINES** **1023682323**
**ESE** **N/A**
**1/8-1/4** **ESSEX (County), NY**
**0.169 mi.**
**891 ft.** **Site 5 of 8 in cluster J**

**Relative:** US MINES:
**Lower**

| | |
|---|---|
| Sic Code(s): | 142900 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Mine ID: | 3000963 |
| Entity Name: | SARANAC LAKE QUARRY |
| Company: | UPSTONE MATERIALS INC. |
| Status: | Intermittent (Included Seasonal |
| Status Date: | 19830601 |
| Operation Class: | 2 |
| Number of Shops: | 0 |
| Number of Plants: | 0 |
| Latitude Degree: | 44 |
| Longitude Degree: | 074 |
| Latitude Minute: | 19 |
| Latitude Seconds: | 45 |
| Longitude Minutes: | 07 |
| Longitude Seconds: | 52 |
| Number of Pits: | 000 |

**Actual:**
**1534 ft.**

---

**J81** **GRAYMONT MATERIALS (NY) INC.** **US MINES** **1016494623**
**ESE** **N/A**
**1/8-1/4** **ESSEX (County), NY**
**0.169 mi.**
**891 ft.** **Site 6 of 8 in cluster J**

**Relative:** US MINES:
**Lower**

| | |
|---|---|
| Sic Code(s): | 142902 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Sic Code(s): | 000000 |
| Mine ID: | 3003480 |
| Entity Name: | MOBILE PRIMARY CRUSHING PLANT |
| Company: | GRAYMONT MATERIALS (NY) INC. |
| Status: | Permanently Abandoned |
| Status Date: | 20110823 |
| Operation Class: | 2 |
| Number of Shops: | 0 |
| Number of Plants: | 0 |
| Latitude Degree: | 44 |
| Longitude Degree: | 074 |
| Latitude Minute: | 19 |

**Actual:**
**1534 ft.**

**GRAYMONT MATERIALS (NY) INC. (Continued)** **1016494623**

| | |
|---|---|
| Latitude Seconds: | 45 |
| Longitude Minutes: | 07 |
| Longitude Seconds: | 52 |
| Number of Pits: | 000 |

---

**L82** **NATOLI RESIDENCE** **NY LTANKS** **S102676821**
**NNW** **34 MARGARET ST.** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.170 mi.**
**897 ft.** **Site 1 of 2 in cluster L**

**Relative:** **Higher**
**Actual:** **1585 ft.**

LTANKS:

| | |
|---|---|
| Name: | NATOLI RESIDENCE |
| Address: | 34 MARGARET ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9507373 / 1995-09-15 |
| Facility ID: | 9507373 |
| Site ID: | 121010 |
| Spill Date: | 1995-09-15 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | B3 |
| Cleanup Ceased: | 1995-09-15 |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1995-09-15 |
| 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: | 1995-09-18 |
| Spill Record Last Update: | 1995-12-01 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG D |
| Spiller Address: | Not reported |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 105030 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH RFC: Minor spill, adequately cleaned up. " |
| Remarks: | "CUSTOMER ORDERED 200G. TANK COULDN'T ACCEPT ENTIRE QUANTITY. TANK FOAMED OVER. CURRENTLY IN PROCESS OF CLEANING UP RELEASE. RH ON SITE." Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 121010 |
| Operable Unit ID: | 1018246 |
| Operable Unit: | 01 |
| Material ID: | 361803 |
| Material Code: | 0001A |

**NATOLI RESIDENCE (Continued)** **S102676821**

| | |
|---|---|
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**M83** **KEY BANK OF NEW YORK** **NY UST** **U001847114**
**SE** **55 BROADWAY STREET** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.180 mi.**
**952 ft.** **Site 1 of 4 in cluster M**

**Relative:**
**Lower**

**Actual:**
**1519 ft.**

UST:

| | |
|---|---|
| Name: | KEY BANK OF NEW YORK |
| Address: | 55 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-600238 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569173.79831 |
| UTM Y: | 4908714.78231 |
| Site Type: | Other |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40468 |
| Affiliation Type: | Facility Owner |
| Company Name: | KEY BANK OF NEW YORK |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 201 SOUTH WARREN STREET |
| Address2: | Not reported |
| City: | SYRACUSE |
| State: | NY |
| Zip Code: | 13202 |
| Country Code: | 001 |
| Phone: | (315) 470-5151 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40468 |
| Affiliation Type: | Mail Contact |
| Company Name: | KEY BANK OF NEW YORK |
| Contact Type: | Not reported |
| Contact Name: | MR. AL MONROE |
| Address1: | 201 SOUTH WARREN STREET |
| Address2: | Not reported |
| City: | SYRACUSE |
| State: | NY |
| Zip Code: | 13202 |
| Country Code: | 001 |
| Phone: | (315) 470-5151 |

**KEY BANK OF NEW YORK (Continued)** **U001847114**

| | |
|---|---|
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40468 |
| Affiliation Type: | Facility Operator |
| Company Name: | KEY BANK OF NEW YORK |
| Contact Type: | Not reported |
| Contact Name: | MS. SUSAN M. GOETZ |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2900 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 40468 |
| Affiliation Type: | Emergency Contact |
| Company Name: | KEY BANK OF NEW YORK |
| Contact Type: | Not reported |
| Contact Name: | MS. SUSAN M. GOETZ |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2900 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 109063 |
| Tank Status: | Closed - In Place |
| Material Name: | Closed - In Place |
| Capacity Gallons: | 8000 |
| Install Date: | Not reported |
| Date Tank Closed: | 09/01/1994 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

| | |
|---|---|
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |

**KEY BANK OF NEW YORK (Continued)** **U001847114**

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

---

**L84** **TIM/CHRISTINA BENNER** **NY LTANKS** **S102666049**
**NNW** **38 MARGARET ST** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.181 mi.**
**954 ft.** **Site 2 of 2 in cluster L**

**Relative:**
**Higher**

**Actual:**
**1588 ft.**

LTANKS:
Name: TIM/CHRISTINA BENNER
Address: 38 MARGARET ST
City,State,Zip: SARANAC LAKE, NY
Spill Number/Closed Date: 9707677 / 1997-09-30
Facility ID: 9707677
Site ID: 209555
Spill Date: 1997-09-29
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 1700
Investigator: LJMILLIO
Referred To: Not reported
Reported to Dept: 1997-09-29
CID: 246
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: 1997-09-30
Spill Record Last Update: 1997-09-30
Spiller Name: BILL DECKER
Spiller Company: BIG D FUEL
Spiller Address: 200 BROADWAY
Spiller County: 001
Spiller Contact: BILL DECKER
Spiller Phone: (518) 891-1900
Spiller Extention: Not reported
DEC Region: 5
DER Facility ID: 173754
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
LM 09/30/97: LM spoke w/Bill Decker. Some odors in home. Furnace room

**TIM/CHRISTINA BENNER (Continued)** **S102666049**

is not vented. Speedy dry applied and cleaned up. LM on site 1300 hrs. Very minor, some odors in furnace room but not in apt. RFC: Minor spill, close. "

Remarks: "TANK OVERFILL CAUSED MATERIAL TO LEAK ONTO CONCRETE BENEATH TANK LOCATED IN APARTMENT BUILDING. SPEEDY DRY AND PADS APPLIED - ALL MATERIAL RECOVERED."

All Materials:

| | |
|---|---|
| Site ID: | 209555 |
| Operable Unit ID: | 1050973 |
| Operable Unit: | 01 |
| Material ID: | 329678 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | 1.00 |
| Oxygenate: | Not reported |

---

**J85** **AMERIGAS PROPANE LP** **RCRA-SQG** **1011844218**
**SE** **159 CHURCH ST** **NY MANIFEST** **NYR000159079**
**1/8-1/4** **SARANAC LAKE, NY 12983** **NJ MANIFEST**
**0.183 mi.**
**964 ft.** **Site 7 of 8 in cluster J**

**Relative:** **Lower**
**Actual:** **1523 ft.**

RCRA-SQG:

| | | |
|---|---|---|
| Date Form Received by Agency: | | 2008-08-19 00:00:00.0 |
| Handler Name: | AMERIGAS PROPANE LP | |
| Handler Address: | | 159 CHURCH ST |
| Handler City,State,Zip: | | SARANAC LAKE, NY 12983-1480 |
| EPA ID: | | NYR000159079 |
| Contact Name: | | JOHN ANDERSON |
| Contact Address: | | CHURCH ST |
| Contact City,State,Zip: | | SARANAC LAKE, NY 12983-1480 |
| Contact Telephone: | | 518-891-3172 |
| Contact Fax: | | Not reported |
| Contact Email: | | Not reported |
| 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 R5 |
| Mailing Address: | | CHURCH ST |
| Mailing City,State,Zip: | | SARANAC LAKE, NY 12983-1480 |
| Owner Name: | | AMERIGAS PROPANE LP |
| Owner Type: | | Private |
| Operator Name: | | AMERIGAS PROPANE LP |
| Operator Type: | | Private |
| Short-Term Generator Activity: | | No |
| Importer Activity: | | No |

**AMERIGAS PROPANE LP (Continued)** **1011844218**

| | |
|---|---|
| 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: | 2015-04-14 00:00:00.0 |
| 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: | Not reported |

Hazardous Waste Summary:
Waste Code: D001

**AMERIGAS PROPANE LP (Continued)** **1011844218**

Waste Description: IGNITABLE 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: | AMERIGAS PROPANE LP |
| Legal Status: | Private |
| Date Became Current: | 1995-04-19 00:00:00. |
| 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: | AMERIGAS PROPANE LP |
| Legal Status: | Private |
| Date Became Current: | 1995-04-19 00:00:00. |
| 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: | 2008-08-19 00:00:00.0 |
| Handler Name: AMERIGAS PROPANE LP | |
| 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 |

**AMERIGAS PROPANE LP (Continued)** **1011844218**

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

List of NAICS Codes and Descriptions:
NAICS Code: 213112
NAICS Description: SUPPORT ACTIVITIES FOR OIL AND GAS OPERATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: AMERIGAS PROPANE LP
Address: 159 CHURCH ST
City,State,Zip: SARANAC LAKE, NY 12983-1480
Country: USA
EPA ID: NYR000159079
Facility Status: Not reported
Location Address 1: 159 CHURCH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SARANAC LAKE
Location State: NY
Location Zip: 12983
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000159079
Mailing Name: AMERIGAS PROPANE LP
Mailing Contact: AMERIGAS PROPANE LP
Mailing Address 1: 159 CHURCH ST
Mailing Address 2: Not reported
Mailing City: SARANAC LAKE
Mailing State: NY
Mailing Zip: 12983
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: Not reported
Trans1 State ID: NYD986980753
Trans2 State ID: NJ0000027193
Generator Ship Date: 10/02/2008
Trans1 Recv Date: 10/02/2008

**AMERIGAS PROPANE LP (Continued)** **1011844218**

| | |
|---|---|
| Trans2 Recv Date: | 10/08/2008 |
| TSD Site Recv Date: | 10/10/2008 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYR000159079 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSDF ID 1: | NJD002200046 |
| TSDF ID 2: | Not reported |
| Manifest Tracking Number: | 001059487JJK |
| 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: | 50 |
| 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: | D015 |
| Waste Code 1_2: | U240 |
| Waste Code 1_3: | Not reported |
| Waste Code 1_4: | Not reported |
| Waste Code 1_5: | Not reported |
| Waste Code 1_6: | Not reported |

NJ MANIFEST:

| | |
|---|---|
| EPA Id: | NYR000159079 |
| Mail Address: | CHURCH ST |
| Mail City/State/Zip: | SARANAC LAKE, NY 12983-1480 |
| Facility Phone: | Not reported |
| Emergency Phone: | Not reported |
| Contact: | JOHN ANDERSON |
| Comments: | Not reported |
| SIC Code: | Not reported |
| County: | NY033 |
| Municipal: | Not reported |
| Previous EPA Id: | Not reported |
| Gen Flag: | Not reported |
| Trans Flag: | Not reported |
| TSDF Flag: | Not reported |
| Name Change: | Not reported |

**AMERIGAS PROPANE LP (Continued)** **1011844218**

Date Change: Not reported

Manifest:
Manifest Number: 001059487JJK
EPA ID: NYR000159079
Date Shipped: 10/02/2008
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD986980753
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/02/2008
Date Trans2 Transported Waste: 10/08/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/10/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: SARANAC LAKE, NY 12983-1480
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D016
Hand Code: H141
Quantity: 50 P

**J86** **AMERIGAS PROPANE LP** **PA MANIFEST** **S110049574**
**SE** **159 CHURCH STREET** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.183 mi.**
**964 ft.** **Site 8 of 8 in cluster J**

**Relative:** **Lower**

**Actual:** **1523 ft.**

Manifest Details:

| | |
|---|---|
| Year: | 2008 |
| Manifest Number: | 001059489JJK |
| Manifest Type: | TSD Copy |
| Generator EPA Id: | NYR000159079 |
| Generator Date: | 10/02/2008 |
| Mailing Address: | Not reported |
| Mailing City,St,Zip: | Not reported |
| Contact Name: | Not reported |
| Contact Phone: | 518-891-3172 |
| 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: | 3 |
| Waste Number: | D001 |
| Container Number: | 1 |
| Container Type: | Metal drums, barrels, kegs |
| Waste Quantity: | 50 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | Not reported |
| Date TSP Sig: | Not reported |

| | |
|---|---|
| Year: | 2008 |
| Manifest Number: | 001059489JJK |
| Manifest Type: | TSD Copy |
| Generator EPA Id: | NYR000159079 |
| Generator Date: | 10/02/2008 |
| Mailing Address: | Not reported |
| Mailing City,St,Zip: | Not reported |
| Contact Name: | Not reported |
| Contact Phone: | 518-891-3172 |
| 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: | 2 |
| Waste Number: | D001 |
| Container Number: | 1 |
| Container Type: | Metal drums, barrels, kegs |
| Waste Quantity: | 100 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | Not reported |

**AMERIGAS PROPANE LP (Continued)** **S110049574**

Date TSP Sig: Not reported

Year: 2008
Manifest Number: 001059199JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000159079
Generator Date: 08/28/2008
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 518-891-3172
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: D001
Container Number: 4
Container Type: Metal drums, barrels, kegs
Waste Quantity: 700
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008
Manifest Number: 001059489JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000159079
Generator Date: 10/02/2008
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 518-891-3172
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: U154
Container Number: 8
Container Type: Metal drums, barrels, kegs
Waste Quantity: 1800
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2008

**AMERIGAS PROPANE LP (Continued)** **S110049574**

| | |
|---|---|
| Manifest Number: | 001059489JJK |
| Manifest Type: | TSD Copy |
| Generator EPA Id: | NYR000159079 |
| Generator Date: | 10/02/2008 |
| Mailing Address: | Not reported |
| Mailing City,St,Zip: | Not reported |
| Contact Name: | Not reported |
| Contact Phone: | 518-891-3172 |
| 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: | D001 |
| Container Number: | 8 |
| Container Type: | Metal drums, barrels, kegs |
| Waste Quantity: | 1800 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | Not reported |
| Date TSP Sig: | Not reported |

| | |
|---|---|
| Year: | 2008 |
| Manifest Number: | 001059199JJK |
| Manifest Type: | TSD Copy |
| Generator EPA Id: | NYR000159079 |
| Generator Date: | 08/28/2008 |
| Mailing Address: | Not reported |
| Mailing City,St,Zip: | Not reported |
| Contact Name: | Not reported |
| Contact Phone: | 518-891-3172 |
| 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: | 2 |
| Waste Number: | D001 |
| Container Number: | 1 |
| Container Type: | Metal drums, barrels, kegs |
| Waste Quantity: | 300 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | Not reported |
| Date TSP Sig: | Not reported |

**M87** **SARANAC RIVER SHEEN** **NY LTANKS** **S103558378**
**SSE** **42 BROADWAY** **NY Spills** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.199 mi.**
**1051 ft.** **Site 2 of 4 in cluster M**

**Relative:** **Lower**

**Actual:** **1514 ft.**

LTANKS:

| | |
|---|---|
| Name: | RAINDANCER |
| Address: | 42 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9810147 / 1998-11-12 |
| Facility ID: | 9810147 |
| Site ID: | 238171 |
| Spill Date: | 1998-11-11 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | C4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1998-11-11 |
| CID: | 233 |
| 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: | 1998-11-11 |
| Spill Record Last Update: | 1998-11-12 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D FUEL |
| Spiller Address: | 200 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 196167 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM RFC: Spill adequately cleaned up. " |
| Remarks: | "1 QUART OF OIL SPILLED DUE TO TANK OVERFILL. SPILL TO SOIL AND CONCRETE. CLEAN UP IS UNDERWAY. ALSO SOME FUEL BEING REMOVED FROM TANK TO PREVENT MORE SPILLAGE. " |

All Materials:

| | |
|---|---|
| Site ID: | 238171 |
| Operable Unit ID: | 1067423 |
| Operable Unit: | 01 |
| Material ID: | 314026 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | 1.00 |
| Oxygenate: | Not reported |

**SARANAC RIVER SHEEN (Continued)** **S103558378**

SPILLS:

| | |
|---|---|
| Name: | SARANAC RIVER SHEEN |
| Address: | 42 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9609165 / 1996-10-23 |
| Facility ID: | 9609165 |
| Facility Type: | ER |
| DER Facility ID: | 196167 |
| Site ID: | 238170 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | A1 |
| SWIS: | 1700 |
| Spill Date: | 1996-10-22 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1996-10-22 |
| CID: | 233 |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| 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: | 1996-10-22 |
| Spill Record Last Update: | 1996-10-24 |
| 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 LM 10/22/96: LM on site at approximately 1730 hrs. Minor sheen on river, appears to be hydraulic oil coming from construction site at Rt. 3 bridge. Mike will check on 10/23/96. RFC: Mike checked site, sheen gone. " |
| Remarks: | "Caller sees oil of some type on the surface of river." |

All Materials:

| | |
|---|---|
| Site ID: | 238170 |
| Operable Unit ID: | 1037248 |
| Operable Unit: | 01 |
| Material ID: | 344894 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | PRIMETIME RESTAURANT |

**SARANAC RIVER SHEEN (Continued)** **S103558378**

| | |
|---|---|
| Address: | 42 BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9010686 / 1991-01-07 |
| Facility ID: | 9010686 |
| Facility Type: | ER |
| DER Facility ID: | 63584 |
| Site ID: | 66395 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1991-01-04 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1991-01-04 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1991-01-07 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-01-07 |
| Spill Record Last Update: | 1999-02-22 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG D |
| 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 MM " |
| Remarks: | "DRIVER ATTEMPTED TO DELIVER FUEL, FUEL BACKED UP INTO FILL PIPE. MOST OF FUEL SPILLED ONTO DRIVERS CLOTHES, REST CLEANED UP WOTH ABSORBENT PAD. NO ACTION BY SPILL RESPONSE." |

All Materials:

| | |
|---|---|
| Site ID: | 66395 |
| Operable Unit ID: | 950914 |
| Operable Unit: | 01 |
| Material ID: | 430818 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**M88** **PENNY WHISTLER DEVELOPMENT, LLC** **NY AST** **U003398487**
**SE** **28 BROADWAY** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.218 mi.**
**1150 ft.** **Site 3 of 4 in cluster M**

**Relative:**
**Lower**

**Actual:**
**1510 ft.**

AST:

| | |
|---|---|
| Name: | PENNY WHISTLER DEVELOPMENT, LLC |
| Address: | 28 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Region: | STATE |
| DEC Region: | 5 |
| Site Status: | Active |
| Facility Id: | 5-515027 |
| Program Type: | PBS |
| UTM X: | 569252.81040 |
| UTM Y: | 4908659.04328 |
| Expiration Date: | 08/22/2018 |
| Site Type: | Other Wholesale/Retail Sales |

Affiliation Records:

| | |
|---|---|
| Site Id: | 40225 |
| Affiliation Type: | Mail Contact |
| Company Name: | PENNY WHISTLER DEVELOPMENT, LLC |
| Contact Type: | Not reported |
| Contact Name: | LES HERSHHORN C/O STEVENSON SOCIETY |
| Address1: | P.O. BOX 607 |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (808) 896-4845 |
| EMail: | LAZARBEAR@GMAIL.COM |
| Fax Number: | Not reported |
| Modified By: | CGFREEDM |
| Date Last Modified: | 2015-06-05 |

| | |
|---|---|
| Site Id: | 40225 |
| Affiliation Type: | Facility Operator |
| Company Name: | PENNY WHISTLER DEVELOPMENT, LLC |
| Contact Type: | Not reported |
| Contact Name: | MARK PALYSWIAT |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 999 |
| Phone: | (518) 524-2883 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | CGFREEDM |
| Date Last Modified: | 2015-06-05 |

| | |
|---|---|
| Site Id: | 40225 |
| Affiliation Type: | Emergency Contact |
| Company Name: | PENNY WHISTLER DEVELOPMENT, LLC |
| Contact Type: | Not reported |
| Contact Name: | MARK PALYSWIAT |

**PENNY WHISTLER DEVELOPMENT, LLC (Continued)** **U003398487**

| | |
|---|---|
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 999 |
| Phone: | (518) 524-2883 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | CGFREEDM |
| Date Last Modified: | 2015-06-05 |

| | |
|---|---|
| Site Id: | 40225 |
| Affiliation Type: | Facility Owner |
| Company Name: | PENNY WHISTLER DEVELOPMENT, LLC |
| Contact Type: | MANAGER |
| Contact Name: | LES HERSHHORN |
| Address1: | 78 CHURCH ST |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (808) 896-4845 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | CGFREEDM |
| Date Last Modified: | 2015-06-05 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank Id: | 106788 |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

Equipment Records:

J05 - Dispenser - On Site Heating System (Supply/Return)
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

| | |
|---|---|
| Tank Location: | Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection. |
| Tank Type: | Steel/Carbon Steel/Iron |
| Tank Status: | In Service |
| Pipe Model: | Not reported |
| Install Date: | 01/01/1991 |

**PENNY WHISTLER DEVELOPMENT, LLC (Continued)** **U003398487**

| | |
|---|---|
| Capacity Gallons: | 2000 |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Date Tank Closed: | Not reported |
| Register: | True |
| Modified By: | CGFREEDM |
| Last Modified: | 04/14/2017 |
| Material Name: | #2 fuel oil (on-site consumption) |

---

**M89** **DR. BALKIEWICZ** **NY LTANKS** **S102660299**
**SE** **WOODRUFF STREET** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.221 mi.**
**1166 ft.** **Site 4 of 4 in cluster M**

**Relative:**
**Lower**

**Actual:**
**1509 ft.**

LTANKS:

| | |
|---|---|
| Name: | DR. BALKIEWICZ |
| Address: | WOODRUFF STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9708228 / 1997-10-15 |
| Facility ID: | 9708228 |
| Site ID: | 316552 |
| Spill Date: | 1997-10-14 |
| Spill Cause: | Tank Failure |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1997-10-14 |
| CID: | 999 |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1997-10-14 |
| Spill Record Last Update: | 1997-10-15 |
| Spiller Name: | Not reported |
| Spiller Company: | DR. BALKIEWICZ |
| Spiller Address: | WOODRUFF STREET |
| Spiller County: | 001 |
| Spiller Contact: | JAN BALDIEWICZ |
| Spiller Phone: | (518) 891-2276 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 255225 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM RFC: No contamination evident. " |
| Remarks: | "REMOVING 1000 GALLON TANK AT BUSINESS." |

All Materials:

| | |
|---|---|
| Site ID: | 316552 |
| Operable Unit ID: | 1051454 |

**DR. BALKIEWICZ (Continued)** **S102660299**

| | |
|---|---|
| Operable Unit: | 01 |
| Material ID: | 330211 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**N90** **OXFORD MARKET BLDG** **NY LTANKS S100162037**
**SSE** **BROADWAY ST** **NY Spills N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.230 mi.**
**1214 ft.** **Site 1 of 4 in cluster N**

**Relative:** **Lower**

**Actual:** **1518 ft.**

LTANKS:

| | |
|---|---|
| Name: | OXFORD MARKET BLDG |
| Address: | BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9004926 / 1994-01-10 |
| Facility ID: | 9004926 |
| Site ID: | 122392 |
| Spill Date: | 1990-08-02 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | C3 |
| Cleanup Ceased: | 1994-01-10 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1990-08-02 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Fire Department |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | True |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-08-07 |
| Spill Record Last Update: | 1995-11-09 |
| Spiller Name: | BILL DECKER |
| Spiller Company: | BIG D |
| Spiller Address: | 188 BROADWAY STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 106117 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minimal amount of contaminated soil remediated on sie. No further action. " |
| Remarks: | "TANKER OVERFILLED TANK BY APPROX. 50-100 GALLONS, FUEL INTO DIRT DRIVEWAY, DOWN SIDEWALK, INTO STORM SEWER, INTO SARANAC RIVER. BIG D |

**OXFORD MARKET BLDG (Continued)** **S100162037**

TO PERFORM CLEANUP (SOIL REMOVAL, BOOM/SORBENT MAINTENANCE)"

All Materials:

| | |
|---|---|
| Site ID: | 122392 |
| Operable Unit ID: | 942570 |
| Operable Unit: | 01 |
| Material ID: | 436001 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 100.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | OXFORD MARKET BLDG |
| Address: | BROADWAY ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9508695 / 1995-10-17 |
| Facility ID: | 9508695 |
| Facility Type: | ER |
| DER Facility ID: | 251754 |
| Site ID: | 312193 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | D3 |
| SWIS: | 1700 |
| Spill Date: | 1995-10-16 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1995-10-16 |
| CID: | 365 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1995-10-17 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1995-10-16 |
| Spill Record Last Update: | 1995-11-06 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG-D-FUEL |
| 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 MM/LM RFC: MM/LM checked area 10/17/95, minor spill, cleanup adequate. " |
| Remarks: | "problems w/ vent line resulted in oil blowing out vent into wall - <2 gallons lost - spill cleaned up - big d to excavate & repair vent line - tank not over filled - mm will check 10/16 **faxed over from |

**OXFORD MARKET BLDG (Continued)** **S100162037**

region 5r**"

All Materials:

| | |
|---|---|
| Site ID: | 312193 |
| Operable Unit ID: | 1019280 |
| Operable Unit: | 01 |
| Material ID: | 359659 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 22.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**N91** **TRUDEAU INSTITUTE** **NY LTANKS** **S100346765**
**SE** **15 WOODRUFF STREET** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.231 mi.**
**1218 ft.** **Site 2 of 4 in cluster N**

**Relative:** **Lower**

**Actual:** **1515 ft.**

LTANKS:

| | |
|---|---|
| Name: | TRUDEAU INSTITUTE |
| Address: | 15 WOODRUFF STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8702601 / 1987-07-27 |
| Facility ID: | 8702601 |
| Site ID: | 148841 |
| Spill Date: | 1987-06-30 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C3 |
| Cleanup Ceased: | 1987-07-27 |
| SWIS: | 1746 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1987-07-01 |
| CID: | Not reported |
| Water Affected: | NONE |
| Spill Notifier: | Tank Tester |
| Last Inspection: | 1987-07-27 |
| Recommended Penalty: | False |
| Meets Standard: | True |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1987-07-01 |
| Spill Record Last Update: | 2013-07-05 |
| Spiller Name: | Not reported |
| Spiller Company: | TRUDEAU INSTITUTE |
| Spiller Address: | 15 WOODRUFF STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 126650 |

**TRUDEAU INSTITUTE (Continued)** **S100346765**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RW "
Remarks: "TANK PUMPED OUT - WILL REPLACE (TANK # 3, 3,000 GALLON) TANK PULLED 7/27/87. R. WAGNER @ SITE - NO CLEANUP NEEDED. NEW DOUBLE WALL INSTALLED."

All TTF:

| | |
|---|---|
| Facility ID: | 8702601 |
| Spill Number: | 8702601 |
| Spill Tank Test: | 1531041 |
| Site ID: | 148841 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 148841 |
| Operable Unit ID: | 909107 |
| Operable Unit: | 01 |
| Material ID: | 559656 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3000.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**O92** **WAREHOUSE COIN WASH & CAR WASH** **NY AST** **U003398469**
**ESE** **39 WOODRUFF ST.** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.244 mi.**
**1288 ft.** **Site 1 of 2 in cluster O**

**Relative:** **Lower**
**Actual:** **1509 ft.**

AST:

| | |
|---|---|
| Name: | WAREHOUSE COIN WASH & CAR WASH |
| Address: | 39 WOODRUFF ST. |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Region: | STATE |
| DEC Region: | 5 |
| Site Status: | Unregulated/Closed |
| Facility Id: | 5-499153 |
| Program Type: | PBS |
| UTM X: | 569433.48823 |
| UTM Y: | 4908771.57854 |
| Expiration Date: | N/A |

**WAREHOUSE COIN WASH & CAR WASH (Continued)** **U003398469**

Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 40120
Affiliation Type: Facility Owner
Company Name: WILLIAM H. RICH
Contact Type: Not reported
Contact Name: Not reported
Address1: 41 WOODRUFF ST.
Address2: Not reported
City: SARANAC LAKE
State: NY
Zip Code: 12983
Country Code: 001
Phone: (518) 891-1214
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 40120
Affiliation Type: Mail Contact
Company Name: WILLIAM H. RICH
Contact Type: Not reported
Contact Name: Not reported
Address1: 41 WOODRUFF ST.
Address2: Not reported
City: SARANAC LAKE
State: NY
Zip Code: 12983
Country Code: 001
Phone: (518) 891-1214
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 40120
Affiliation Type: Facility Operator
Company Name: WAREHOUSE COIN WASH & CAR WASH
Contact Type: Not reported
Contact Name: WILLIAM H. RICH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 891-1214
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 40120
Affiliation Type: Emergency Contact
Company Name: WILLIAM H. RICH
Contact Type: Not reported

**WAREHOUSE COIN WASH & CAR WASH (Continued)** **U003398469**

| | |
|---|---|
| Contact Name: | WILLIAM H. RICH |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-1214 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank Id: | 106487 |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

Equipment Records:

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

| | |
|---|---|
| Tank Location: | Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried. |
| Tank Type: | Steel/Carbon Steel/Iron |
| Tank Status: | Closed - Removed |
| Pipe Model: | Not reported |
| Install Date: | Not reported |
| Capacity Gallons: | 3000 |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Date Tank Closed: | 11/01/1994 |
| Register: | True |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |
| Material Name: | #2 fuel oil (on-site consumption) |

| | |
|---|---|
| Tank Number: | 002 |
| Tank Id: | 106488 |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

Equipment Records:

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

**WAREHOUSE COIN WASH & CAR WASH (Continued)** **U003398469**

D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

| | |
|---|---|
| Tank Location: | Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried. |
| Tank Type: | Steel/Carbon Steel/Iron |
| Tank Status: | Closed - Removed |
| Pipe Model: | Not reported |
| Install Date: | Not reported |
| Capacity Gallons: | 3000 |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Date Tank Closed: | 11/01/1994 |
| Register: | True |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |
| Material Name: | #2 fuel oil (on-site consumption) |

---

**O93** **PMS OUTFALL INTO SARANAC** **NY LTANKS** **S102118933**
**ESE** **WOODRUFF ST.** **NY Spills** **N/A**
**1/8-1/4** **SARANAC LAKE, NY 12983**
**0.245 mi.**
**1293 ft.** **Site 2 of 2 in cluster O**

**Relative:** **Lower**
**Actual:** **1509 ft.**

LTANKS:

| | |
|---|---|
| Name: | PMS OUTFALL INTO SARANAC |
| Address: | WOODRUFF ST. |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0345071 / 2006-10-17 |
| Facility ID: | 0345071 |
| Site ID: | 134045 |
| Spill Date: | 2003-09-03 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1746 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2003-09-03 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | DEC |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2003-09-04 |
| Spill Record Last Update: | 2006-10-18 |
| Spiller Name: | WALTER CHURCH |
| Spiller Company: | PMOSE CO. INC. |
| Spiller Address: | PO BOX 159 |
| Spiller County: | 001 |

**PMS OUTFALL INTO SARANAC (Continued)** **S102118933**

| | |
|---|---|
| Spiller Contact: | DON CALDERA |
| Spiller Phone: | (518) 523-9953 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 115177 |
| DEC Memo: | "2 UST's found along side of bldg. Op-Tech called in and UST's excavated. Impacted soil evident around tanks. Analytical results of 5 soil samples and 1 GW sample taken from the UST excavation indicate petroleum contamination. 11/12/04 - 2 additional UST's found to the rear of the bldg. Both tanks removed by Op-Tech and both excavations indicate petroleum contamination. 1,000 gal. UST furthest from bldg stored gasoline in the past. This tank was found to be highly corroded with gasoline impact to the soil and groundwater. About 100 tons of contaminated soil is stockpiled on site. Op-Tech will produce report and recommend additional site investigation work. Copy of letter report from Op-Tech reviewed and indicates significant contamination. 12/16/04 - Walter Church called Greg Handly to talk about DEC letter requiring full investigation. Mr. Church indicated that he was unable to continue the investigation work. Greg informed Mr. Church the DEC was required to move forward with the investigation and that access to the property was needed. He agreed to access by DEC and it's contractor. Greg will proceed with call-out of contractor and obtain signed access agreement. 2/10/05 - Greg Handly (GH) received tank closure report from Op-Tech. Copy forwarded to Precision Environmental for review before mobilizing for MW installation. 7/2005 - Investigation completed by Precision. Excavation of comtaminated soil is the selected remedy. 11/2005 - Excavation of 971 tons of contaminated soil is complete. GW monitoring will continue. 3/2006 - GW monitoring indicates low levels of VOC contamination remain. Contaminated soil excavated to extent practical. RFC: No further action required. 08/18/05: Russ Mulvey on site at 08:40 am, excavator, backhoe, low boy trailer, operator and supervisor on site. John Johnson on site at 9:00 am. John is operating excavator, started at 9:10 am. Add one van and one carry all type trailer on site at 9:00 am. Excavating and staging contaminated soils from between PMS and adjacent property's house. Russ Mulvey off site at 9:30 am. 08/19/05: Russ Mulvey on site at 8:30 am. Work was ongoing when he arrived. They are backfilling the excavation between PMS and the adjacent house. Russ Mulvey off site at 9:50 am. Russ back on site at 2:10 pm, no one on site. The equipment is staged on site, but no one is here. 10/18/06: Final ISR sent to Albany." |
| Remarks: | "Sheen and petroleum odors present in corner of property near Woodruff Street bridge." |

All Materials:

| | |
|---|---|
| Site ID: | 134045 |
| Operable Unit ID: | 881518 |
| Operable Unit: | 01 |
| Material ID: | 496703 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 100.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**PMS OUTFALL INTO SARANAC (Continued)** **S102118933**

| | |
|---|---|
| Site ID: | 134045 |
| Operable Unit ID: | 881518 |
| Operable Unit: | 01 |
| Material ID: | 2119127 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 50.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | WAREHOUSE COIN WASH |
| Address: | WOODRUFF AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9004730 / 1990-08-01 |
| Facility ID: | 9004730 |
| Facility Type: | ER |
| DER Facility ID: | 111541 |
| Site ID: | 129392 |
| DEC Region: | 5 |
| Spill Cause: | Housekeeping |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1990-07-27 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1990-07-27 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | 1990-08-01 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-07-30 |
| Spill Record Last Update: | 1990-08-02 |
| Spiller Name: | Not reported |
| Spiller Company: | WAREHOUSE COIN WASH |
| 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 MM " |
| Remarks: | "WASTE OIL FROM OIL CHANGE LEAKING OUT OF OIL PAN, CONTACTED OWNER TO CLEAN UP. 8/1-CLEANUP ADEQUATE" |

All Materials:

| | |
|---|---|
| Site ID: | 129392 |
| Operable Unit ID: | 942475 |
| Operable Unit: | 01 |

**PMS OUTFALL INTO SARANAC (Continued)** **S102118933**

| | |
|---|---|
| Material ID: | 435812 |
| Material Code: | 0022 |
| Material Name: | waste oil/used oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**N94** **CLUB SARANAC** **NY LTANKS** **S107417362**
**SSE** **BROADWAY ST** **N/A**
**1/8-1/4** **SARANAC LAKE, NY**
**0.247 mi.**
**1302 ft.** **Site 3 of 4 in cluster N**

**Relative:** LTANKS:
**Lower**

| | |
|---|---|
| **Actual:** Name: | CLUB SARANAC |
| **1531 ft.** Address: | BROADWAY ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9515930 / 1996-05-31 |
| Facility ID: | 9515930 |
| Site ID: | 312196 |
| Spill Date: | 1996-03-05 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-03-12 |
| CID: | 312 |
| Water Affected: | Not reported |
| Spill Notifier: | Citizen |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-03-12 |
| Spill Record Last Update: | 1996-06-03 |
| Spiller Name: | Not reported |
| Spiller Company: | ALICE'S RESTAURANT |
| Spiller Address: | BROADWAY ST. |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 251754 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 05/31/96: No oil in sump noted. EP&S to survey in elevation of sump in relation to Alice's Restaurant. RFC: No spill noted, refer to spill # 9506484 for more information." |
| Remarks: | "CALLER INDICATED FUEL OIL EVIDENT IN SUMP OF CLUB SARANAC - MM TO INVESTIGATE" |

**CLUB SARANAC (Continued)** **S107417362**

All Materials:

| | |
|---|---|
| Site ID: | 312196 |
| Operable Unit ID: | 1026904 |
| Operable Unit: | 01 |
| Material ID: | 352474 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**95** **SARANAC RIVER** **NY LTANKS** **S100161481**
**South** **DORSEY STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.253 mi.**
**1338 ft.**

**Relative:** **Higher**

**Actual:** **1584 ft.**

LTANKS:

| | |
|---|---|
| Name: | SARANAC RIVER |
| Address: | DORSEY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8605567 / 1988-08-01 |
| Facility ID: | 8605567 |
| Site ID: | 139351 |
| Spill Date: | 1986-12-02 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | 1988-08-01 |
| SWIS: | 1700 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1986-12-02 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Federal Government |
| Last Inspection: | 1988-04-08 |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | True |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1986-12-04 |
| Spill Record Last Update: | 2000-12-21 |
| Spiller Name: | Not reported |
| Spiller Company: | DAVID DAY |
| Spiller Address: | 80 SCOTCH RIDGE ROAD |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 119044 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was |

**SARANAC RIVER (Continued)** **S100161481**

RW/MM 12/03/86: R. WAGNER INSTALLED BOOM 12/3/86 IN RIVER. 03/02/88: SHEEN IN RIVER AGAIN REPORTED ON 02/12/88. RW AND MM INVESTIGATED. SOURCE AGAIN ACROSS STREET FROM GENDRONS. OWNER SENT LETTER TO TEST TANKS. 04/08/88: TANK REMOVED BY SPILLER, NEW TANK INSTALLED IN BASEMENT. AS INVESTIGATED REMOVAL, OIL EVIDENT IN PIT, BUT NO FURTHER ACTION TAKEN. NO LONGER PRESENT IN RIVER. RFC: TANK FOUND TO BE LEAKING AND REMOVED, NO FURTHER IMPACT TO RIVER."

Remarks: "SHEEN IN RIVER, OIL & RUST COMING OUT OF STORMLINE NEXT TO BANK OFFICE BLDG. DETERMINED TO BE LEAKING UST AT ABOVE FACILITY. TANK REPLACED WITH NEW ONE."

All Materials:

| | |
|---|---|
| Site ID: | 139351 |
| Operable Unit ID: | 902516 |
| Operable Unit: | 01 |
| Material ID: | 474743 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**N96** **MAURICE'S BEAUTY SALON** **NY LTANKS S102233797**
**SSE** **10 BROADWAY** **NY Spills N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.255 mi.**
**1345 ft.** **Site 4 of 4 in cluster N**

**Relative:** **Lower**

**Actual:** **1537 ft.**

LTANKS:

| | |
|---|---|
| Name: | FORMER ALICE'S REST. |
| Address: | BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9506484 / 2006-02-15 |
| Facility ID: | 9506484 |
| Site ID: | 122398 |
| Spill Date: | 1995-05-01 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | A1 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1746 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1995-08-24 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1995-08-25 |
| Spill Record Last Update: | 2006-02-17 |

**MAURICE'S BEAUTY SALON (Continued)** **S102233797**

| | |
|---|---|
| Spiller Name: | Not reported |
| Spiller Company: | ALICE CARTER (DECEASED) |
| Spiller Address: | 2 BROADWAY STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 309664 |
| DEC Memo: | "08/24/95: 2K tank outside building. Not in use. Unsure of source. Further investigation to be pursued. 09/21/95: Significant oil noted pooling in Piro basement. EP&S hired to perform cleanup. 10/02/95: Piro 2K UST removed, not source. 10/03/95: Tank at Alice's fails tank test, oil noted entering into tank from subsurface during test/closeout procedures. 10/10/95: Nine monitor wells installed by EP&S, 2 feet of oil present in one well. Vent and recovery system in Piro basement operating fine. Awaiting EP&P investigation before recovery system design. 12/05/95: Interim ISR sent to Albany. 06/08/96: Dual phase vapor extraction system operating at location to recover free product. SVES/free product in sump pit ongoing in Piro basement. 11/29/96: Dual phase system removed, over 700 gallons oil removed from ground via system. 07/03/98: Free product appearing in MW's and in sump pit in Piro basement, Adirondack Associates hired to collect product bimonthly. 02/14/03: Free product recovery ongoing, soil vapor extraction system still operating in Piro basement. 02/15/06: Free product still in monitoring wells and in Piro basement, unsure of source, area may act as a low collection point for the village. To close this spill out and monitor select wells for free product using Spill # 0551598. No further costs under this spill. RFC: Spill remediated to the extent practical. No further DEC action required. 02/17/06: Final ISR sent to Albany." |
| Remarks: | "FURTHER INVESTIGATION INTO DR. NEILL SPILL FOUND LINDA PIRO BASEMENT WITH SIGNIFICANT AREA OF OIL CONTAMINATION. OLD SPEEDY DRY STILL THROUGHOUT BASEMENT. OWNER INDICATES SPILL HAPPENED IN SPRING." |

All Materials:

| | |
|---|---|
| Site ID: | 122398 |
| Operable Unit ID: | 1021257 |
| Operable Unit: | 01 |
| Material ID: | 364449 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | Not reported |
| Units: | G |
| Recovered: | 800.00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | MAURICE'S BEAUTY SALON |
| Address: | 10 BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9705846 / 1997-08-14 |
| Facility ID: | 9705846 |
| Facility Type: | ER |

**MAURICE'S BEAUTY SALON (Continued)** **S102233797**

| | |
|---|---|
| DER Facility ID: | 61744 |
| Site ID: | 64010 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | B3 |
| SWIS: | 1700 |
| Spill Date: | 1997-08-14 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1997-08-14 |
| CID: | 369 |
| 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: | 1997-08-14 |
| Spill Record Last Update: | 1997-08-15 |
| Spiller Name: | LINDA PIRO |
| Spiller Company: | ALICE'S RESTAURANT |
| Spiller Address: | 4-6 BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | LINDA PIRO |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH/LM RFC: See spill # 9506484. Vent system was unplugged from power source. System is now working again. " |
| Remarks: | "TANK FROM CALLERS NEXT DOOR NEIGHBOR IS LEAKING INTO THE BASEMENT. MICHAEL MCLEAN IS AWARE OF SITUATION. CALLER SAYS EQUIP NOT WORKING. PUMP NOT PUMPING, ODORS BUILDING UP IN BASEMENT." |

All Materials:

| | |
|---|---|
| Site ID: | 64010 |
| Operable Unit ID: | 1049121 |
| Operable Unit: | 01 |
| Material ID: | 331463 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**97**
**SE**
**1/4-1/2**
**0.257 mi.**
**1358 ft.**

**BURNS NEWS AGENCY INC**
**28 WOODRUFF ST**
**SARANAC LAKE, NY 12983**

**NY LTANKS**
**NY UST**
**NY Spills**

**U001846363**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1528 ft.**

LTANKS:

| | |
|---|---|
| Name: | BURNS NEWS AGENCY |
| Address: | 28 WOODRUFF ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8603923 / 1986-11-01 |
| Facility ID: | 8603923 |
| Site ID: | 59704 |
| Spill Date: | 1986-09-16 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | A1 |
| Cleanup Ceased: | 1986-11-01 |
| SWIS: | 1746 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1986-09-16 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | 1986-09-16 |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1986-09-22 |
| Spill Record Last Update: | 2016-06-21 |
| Spiller Name: | Not reported |
| Spiller Company: | BURNS NEWS AGENCY |
| Spiller Address: | 28 WOODRUFF ST. |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 483377 |
| DEC Memo: | "TANK ISOLATED, FAILED. SCHEDULED FOR REMOVAL AND SOIL EXCAVATION." |
| Remarks: | "TANK TEST FAILURE BY M.J.BRUSONE 899-2007, 0.1195 GPH." |

All TTF:

| | |
|---|---|
| Facility ID: | 8603923 |
| Spill Number: | 8603923 |
| Spill Tank Test: | 1530225 |
| Site ID: | 59704 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 59704
Operable Unit ID: 900851
Operable Unit: 01
Material ID: 476735
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: BURNS NEWS AGENCY
Address: 28 WOODRUFF STREET
City,State,Zip: SARANAC LAKE, NY
Spill Number/Closed Date: 8702320 / 1992-10-01
Facility ID: 8702320
Site ID: 219812
Spill Date: 1987-06-22
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: B2
Cleanup Ceased: 1992-10-01
SWIS: 1700
Investigator: MPMCLEAN
Referred To: Not reported
Reported to Dept: 1987-06-22
CID: Not reported
Water Affected: SARANAC RIVER
Spill Notifier: Other
Last Inspection: 1989-10-01
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1980-01-01
Spill Record Last Update: 1998-10-02
Spiller Name: Not reported
Spiller Company: BURNS NEWS AGENCY, INC.
Spiller Address: 28 WOODRUFF STREET
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 5
DER Facility ID: 181798
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Material no longer leaching into river. No further action needed. "
Remarks: "OIL FROM CULVERT ADJACENT TO BURNS NEWS AGENCY; FOURTH COAST TO INSTALL SORBENT. RECOVERY WELL INTALLED SUMMER OF 1987. PRODUCT STILL

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

IN WELL AS OF 5/1/89."

All Materials:
Site ID: 219812
Operable Unit ID: 908829
Operable Unit: 01
Material ID: 568106
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:
Name: BURNS NEWS AGENCY INC
Address: 28 WOODRUFF ST
City,State,Zip: SARANAC LAKE, NY 12983
Id/Status: 5-229113 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 5
Expiration Date: N/A
UTM X: 569387.54019
UTM Y: 4908713.58091
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 38974
Affiliation Type: Facility Owner
Company Name: BURNS NEWS AGENCY INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 84 GLEN ST
Address2: Not reported
City: GLENS FALLS
State: NY
Zip Code: 12801
Country Code: 001
Phone: (518) 792-5138
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 38974
Affiliation Type: Mail Contact
Company Name: BURNS NEWS AGENCY INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 84 GLEN ST
Address2: Not reported
City: GLENS FALLS
State: NY
Zip Code: 12801

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

Country Code: 001
Phone: (518) 792-5138
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 38974
Affiliation Type: Facility Operator
Company Name: BURNS NEWS AGENCY INC
Contact Type: Not reported
Contact Name: CARLTON A KING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 891-0610
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 38974
Affiliation Type: Emergency Contact
Company Name: BURNS NEWS AGENCY INC
Contact Type: Not reported
Contact Name: CARLTON A KING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 891-0610
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 102503
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 06/01/1985
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

Date Test: 09/01/1992
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A99 - Tank Internal Protection - Other
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 102504
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 10/01/1986
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 10/01/1992
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
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
A99 - Tank Internal Protection - Other
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground

Tank Number: 003
Tank ID: 102505
Tank Status: Closed - Removed
Material Name: Closed - Removed

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

| | |
|---|---|
| Capacity Gallons: | 500 |
| Install Date: | 10/01/1986 |
| Date Tank Closed: | 11/01/1998 |
| 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: | 01 |
| Date Test: | 09/01/1992 |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A99 - Tank Internal Protection - Other
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

SPILLS:

| | |
|---|---|
| Name: | BURNS NEWS AGENCY INC. |
| Address: | 28 WOODRUFF STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9845042 / 2003-08-19 |
| Facility ID: | 9845042 |
| Facility Type: | ER |
| DER Facility ID: | 483378 |
| Site ID: | 219813 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1746 |
| Spill Date: | 1998-11-01 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1998-11-09 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | DEC |
| 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: | 1998-11-19 |

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

| | |
|---|---|
| Spill Record Last Update: | 2016-06-21 |
| Spiller Name: | Not reported |
| Spiller Company: | BURNS NEWS AGENCY |
| Spiller Address: | 28 WOODRUFF STREET |
| Spiller Company: | 001 |
| Contact Name: | CARLTON KING |
| DEC Memo: | "08/21/00: MM met with Pat Stratton, Stratton Plumbing and Heating. Pile of excavated, stockpiled contaminated soil checked, no PID readings, ok given to dispose of material. Stratton interested in purchasing property, provided copy of tank closure report. 08/19/03: LM checked location. Contaminated soil pile removed. Subsurface gasoline contamination remains at site but poses no apparent environmental impact. RFC: No environmental impact noted from excavated contaminated soil, soil disposed of." |
| Remarks: | "Removal of UST's at site found contaminated soil from leak reported in 1987. Existing USTs being removed in excellent shape. Contaminated soil old, not impacting river, excavation of soil besides in immediate tank removal area recommended." |

All Materials:

| | |
|---|---|
| Site ID: | 219813 |
| Operable Unit ID: | 1077047 |
| Operable Unit: | 01 |
| Material ID: | 309172 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | BURNS NEWS |
| Address: | 28 WOODRUFF ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9207362 / 1992-12-21 |
| Facility ID: | 9207362 |
| Facility Type: | ER |
| DER Facility ID: | 483377 |
| Site ID: | 59705 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B3 |
| SWIS: | 1746 |
| Spill Date: | 1992-09-24 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-09-24 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Tank Tester |
| Cleanup Ceased: | 1992-12-21 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |

**BURNS NEWS AGENCY INC (Continued)** **U001846363**

| | |
|---|---|
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-09-25 |
| Spill Record Last Update: | 2016-06-21 |
| Spiller Name: | Not reported |
| Spiller Company: | BURNS NEWS |
| Spiller Address: | 28 WOODRUFF STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "12/21/92: Tank test results received, tank and piping retested tight. RFC: Line repaired, retest tight, no further action." |
| Remarks: | "2K FUEL OIL TANK FAILED TANK TEST @ -.19GPH. CONTACTED BURNS NEWS, N.A. UNTIL 9/28, CONTACTED VALLEY EQUIPMENT, ARE PLANNING ON RETESTING TANK IN IMMEDIATE FUTURE." |

All Materials:

| | |
|---|---|
| Site ID: | 59705 |
| Operable Unit ID: | 971002 |
| Operable Unit: | 01 |
| Material ID: | 408002 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**98**
**WSW**
**1/4-1/2**
**0.266 mi.**
**1406 ft.**

**DURFEE RESIDENCE** **NY LTANKS** **S100493895**
**2 FAIRVIEW AVENUE** **N/A**
**SARANAC LAKE, NY**

**Relative: Higher**

**Actual: 1641 ft.**

LTANKS:

| | |
|---|---|
| Name: | DURFEE RESIDENCE |
| Address: | 2 FAIRVIEW AVENUE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9205763 / 1992-08-19 |
| Facility ID: | 9205763 |
| Site ID: | 329037 |
| Spill Date: | 1992-08-18 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | D4 |
| Cleanup Ceased: | 1992-08-19 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-08-19 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | True |

**DURFEE RESIDENCE (Continued)** **S100493895**

| | |
|---|---|
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-08-19 |
| Spill Record Last Update: | 1995-11-30 |
| Spiller Name: | Not reported |
| Spiller Company: | ROBERT DURFEE |
| Spiller Address: | 2 FAIRVIEW AVENUE |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 264792 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minor spill, contained to basement area. Cleaned up by Agway. " |
| Remarks: | "LEAK OCCURRED IN BOTTOM OF TANK DUE TO CORROSION, RESIDENCE NOTICED ODORS AND CONTACTED AGWAY. AGWAY RESPONDED, PUMPED OUT TANK, WIPED PRODUCT OFF CEMENT. TO REPLACE TANK. NO DEC RESPONSE." |

All Materials:

| | |
|---|---|
| Site ID: | 329037 |
| Operable Unit ID: | 969529 |
| Operable Unit: | 01 |
| Material ID: | 559027 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**P99** **IN SARANAC RIVER** **NY LTANKS** **S100560619**
**NW** **BROADWAY** **NY Spills** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.272 mi.**
**1434 ft.** **Site 1 of 2 in cluster P**

**Relative:** **Higher**

**Actual:** **1575 ft.**

LTANKS:

| | |
|---|---|
| Name: | IN SARANAC RIVER |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9304725 / 1993-07-20 |
| Facility ID: | 9304725 |
| Site ID: | 61845 |
| Spill Date: | 1993-07-14 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Private Dwelling |
| Spill Class: | A3 |
| Cleanup Ceased: | 1993-07-20 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-07-14 |
| CID: | Not reported |

**IN SARANAC RIVER (Continued)** **S100560619**

| | |
|---|---|
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Affected Persons |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-07-15 |
| Spill Record Last Update: | 1996-01-02 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG D FUEL/JACK WEISSBURG |
| Spiller Address: | 41 BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 60042 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 07/14/93: DISCOVERED FUEL OIL LEAKING IN STEADY STREAM FROM VENT PIPING @ SNAP-SHOT PHOTO. BUCKET HUNG ON PIPING TO STOP LEAK INTO RIVER. PADS PLACED ON WATERS EDGE, ON ROCKS WHERE FUEL WAS RUNNING. 07/14/93: CONTACTED BLDG OWNER, ADVISED OF SITUATION. HE IMMEDIATELY CONTACTED BIG D FUELS. ADVISED HOMEOWNER/BIG D TO REPAIR/UPGRADE VENT SYSTEM W/WHISTLE ETC. 07/14/93: REMOVE CONT. SOIL AND ROCKS FROM RIVERS EDGE, REMOVE PADS TO SENT LETTER TO BOTH PARTIES TO ENSURE IT DOES NOT OCCUR AGAIN. 07/14/93: 1150 AM, RECHECKED SITE, NO SHEEN, MINIMAL/ADEQUATE AMOUNT OF CONTAMINATED SOIL REMOVED. NO FURTHER SPILL CLEANUP NEEDED. 07/20/93: NO FURTHER ACTION NEEDED. RFC: Minor spill, cleaned up to extent possible. Letter sent to ensure it does not occur again. " |
| Remarks: | "REPORT OF STRONG FUEL ODOR/HEAVY SLICK ON RIVER BY SCOTTS FLORIST. MM ON SITE @ 0950. SHEEN EVIDENT TO PINE STREET. TRACED UP TO BROADWAY BRIDGE." |

All Materials:

| | |
|---|---|
| Site ID: | 61845 |
| Operable Unit ID: | 986387 |
| Operable Unit: | 01 |
| Material ID: | 554126 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | IN SARANAC RIVER |
| Address: | BROADWAY/VILLAGE PARKING |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9513072 / 1996-01-19 |
| Facility ID: | 9513072 |
| Facility Type: | ER |

**IN SARANAC RIVER (Continued)** **S100560619**

| | |
|---|---|
| DER Facility ID: | 220711 |
| Site ID: | 271162 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | D4 |
| SWIS: | 1700 |
| Spill Date: | 1996-01-19 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-01-19 |
| CID: | 365 |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Passenger Vehicle |
| Spill Notifier: | DEC |
| 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: | 1996-01-19 |
| Spill Record Last Update: | 1996-01-22 |
| Spiller Name: | Not reported |
| Spiller Company: | SEVERAL MINOR SOURCES |
| 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 MM RFC: Melt off sheen, no cleanup possible. " |
| Remarks: | "significant meltoff due to rain/thaw/waste oil/sheen entering into river @ several locations. large sheen on river, no clean up possible. several citizens made note of situation." |

All Materials:

| | |
|---|---|
| Site ID: | 271162 |
| Operable Unit ID: | 1024064 |
| Operable Unit: | 01 |
| Material ID: | 356802 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Site ID: | 271162 |
| Operable Unit ID: | 1024064 |
| Operable Unit: | 01 |
| Material ID: | 356803 |
| Material Code: | 0022 |
| Material Name: | waste oil/used oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |

**IN SARANAC RIVER (Continued)** **S100560619**

| | |
|---|---|
| Oxygenate: | Not reported |
| Name: | IN SARANAC RIVER |
| Address: | BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9109060 / 1991-11-25 |
| Facility ID: | 9109060 |
| Facility Type: | ER |
| DER Facility ID: | 106117 |
| Site ID: | 122395 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | Not reported |
| SWIS: | 1700 |
| Spill Date: | 1991-11-23 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1991-11-23 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Unknown |
| Spill Notifier: | Citizen |
| Cleanup Ceased: | 1991-11-25 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-11-25 |
| Spill Record Last Update: | 2004-09-30 |
| 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 MM 10/03/95: This is additional information about material spilled from the translation of the old spill file: RAINBOW SHEEN." |
| Remarks: | "RAINBOW SHEEN IN RIVER, MM CCONTACTED SNAP SHOT, TO KEEP AN EYE ON, WILL RECONTACT IF SPILL WORSENS. 11/25-NO CALLBACK RCD, MM CHECKED RIVER, NO SHEEN NOTED." |

All Materials:

| | |
|---|---|
| Site ID: | 122395 |
| Operable Unit ID: | 959237 |
| Operable Unit: | 01 |
| Material ID: | 417717 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |

**IN SARANAC RIVER (Continued)** **S100560619**

| | |
|---|---|
| Name: | IN SARANAC RIVER |
| Address: | BROADWAY STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0045038 / 2000-06-02 |
| Facility ID: | 0045038 |
| Facility Type: | ER |
| DER Facility ID: | 106117 |
| Site ID: | 122385 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 2000-06-02 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2000-06-02 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| 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: | 2000-06-02 |
| Spill Record Last Update: | 2000-06-02 |
| Spiller Name: | Not reported |
| Spiller Company: | UNDETERMINABLE |
| Spiller Address: | Not reported |
| Spiller Company: | 001 |
| Contact Name: | N/A |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Site check found no sheen. No cleanup possible." |
| Remarks: | "Report of oil sheen/odors in river by former Aubuchon Hardware. MM checked location at 1045 AM, minor petroleum streaks noted, no cleanup, source ID not possible. Recent rains in area. " |

All Materials:

| | |
|---|---|
| Site ID: | 122385 |
| Operable Unit ID: | 836681 |
| Operable Unit: | 01 |
| Material ID: | 541024 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | SL FIRE DEPARTMENT |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0245131 / 2003-01-24 |

**IN SARANAC RIVER (Continued)** **S100560619**

| | |
|---|---|
| Facility ID: | 0245131 |
| Facility Type: | ER |
| DER Facility ID: | 60042 |
| Site ID: | 61839 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | B4 |
| SWIS: | 1700 |
| Spill Date: | 2003-01-24 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 2003-01-24 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| 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: | 2003-01-24 |
| Spill Record Last Update: | 2003-01-24 |
| Spiller Name: | TOM HYDE |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | BROADWAY |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH " |
| Remarks: | "Problem with delivery truck following completion of transfer. Product escaped onto the top of tank on truck and ran off behind the cab. Material spilled onto the roadway and was all cleaned up by Hyde Fuel." |

All Materials:

| | |
|---|---|
| Site ID: | 61839 |
| Operable Unit ID: | 864607 |
| Operable Unit: | 01 |
| Material ID: | 509943 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 4.00 |
| Units: | G |
| Recovered: | 4.00 |
| Oxygenate: | Not reported |

**P100** **JC PENNEY** **NY LTANKS** **S102119225**
**NW** **BROADWAY** **NY Spills** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.272 mi.**
**1434 ft.** **Site 2 of 2 in cluster P**

**Relative:**
**Higher**

**Actual:**
**1575 ft.**

LTANKS:

| | |
|---|---|
| Name: | S. CURTIS HAYES |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9705183 / 1997-07-30 |
| Facility ID: | 9705183 |
| Site ID: | 61851 |
| Spill Date: | 1997-07-30 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial/Industrial |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1997-07-30 |
| CID: | 999 |
| 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: | 1997-07-30 |
| Spill Record Last Update: | 1997-07-31 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL |
| Spiller Address: | BROADWAY |
| Spiller County: | 001 |
| Spiller Contact: | P FIENBERG |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 60042 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AS RFC: No impact. No further action. " |
| Remarks: | "Tank overfill by Hyde Fuel caused spill to ground. Surface next to fill/vent pipes in parking lot at rear of office. Minimal contamination, soil excavated for treatment. Nno impact. No further action." |

All Materials:

| | |
|---|---|
| Site ID: | 61851 |
| Operable Unit ID: | 1048457 |
| Operable Unit: | 01 |
| Material ID: | 334405 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | .00 |

**JC PENNEY (Continued)** **S102119225**

Oxygenate: Not reported

SPILLS:

| | |
|---|---|
| Name: | JC PENNEY |
| Address: | BROADWAY |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9300828 / 1993-04-20 |
| Facility ID: | 9300828 |
| Facility Type: | ER |
| DER Facility ID: | 60042 |
| Site ID: | 61843 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | A6 |
| SWIS: | 1700 |
| Spill Date: | 1993-04-14 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-04-15 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Unknown |
| Spill Notifier: | Other |
| Cleanup Ceased: | 1993-04-20 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-04-16 |
| Spill Record Last Update: | 1997-01-30 |
| 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 MM 04/15/93: IF PROBLEM CONTINUES, ADVISED STATE MAY INSTALL NECESSARY EXHAUST SYSTEM. 04/20/93: NO FURTHER ODOR COMPLAINTS RECEIVED. RFC: No further odor complaints from JC Penney. No further action needed. " |
| Remarks: | "STRONG GASLIKE ODORS REOCCURRING IN JC PENNEY. GONE THIS AM. ADVISED OF NEED TO SEAL ANY SEWER VENTS, INSTALL EXHAUST FANS IN BASEMENT. OWNER MAY CALL BACK TO ARRANGE FOR INSPECTION." |

All Materials:

| | |
|---|---|
| Site ID: | 61843 |
| Operable Unit ID: | 982568 |
| Operable Unit: | 01 |
| Material ID: | 564583 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |

**JC PENNEY (Continued)** **S102119225**

Recovered: .00
Oxygenate: Not reported

---

**101**
**SE**
**1/4-1/2**
**0.298 mi.**
**1574 ft.**

**104 MAIN STREET**
**104 MAIN ST**
**SARANAC LAKE, NY**

**NY LTANKS** **S102119612**
**NY Spills** **N/A**

**Relative:**
**Lower**

**Actual:**
**1551 ft.**

LTANKS:

| | |
|---|---|
| Name: | 104 MAIN STREET |
| Address: | 104 MAIN ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0208796 / 2002-12-03 |
| Facility ID: | 0208796 |
| Site ID: | 168485 |
| Spill Date: | 2002-11-25 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1600 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2002-11-25 |
| 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: | 2002-11-25 |
| Spill Record Last Update: | 2002-12-03 |
| Spiller Name: | MORGAN |
| Spiller Company: | ELIZABETH VIEIROS |
| Spiller Address: | 104 MAIN ST |
| Spiller County: | 001 |
| Spiller Contact: | ELIZABETH VIEIROS |
| Spiller Phone: | (518) 891-4295 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 141939 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: No apparent environmental or health impact from release, further investigation or cleanup not practical or pursued." |
| Remarks: | "Contaminated soil discovered during tank removal. MM on site 11/25/02 @ 1410 hours, tank has not been used for several years, in bad shape, fuel oil contaminated soil noted beneath tank but unable to remove soil, determine contamination extent due to site conditions (water line, cedar hedge, tight conditions, slope)." |

All Materials:

| | |
|---|---|
| Site ID: | 168485 |
| Operable Unit ID: | 860215 |
| Operable Unit: | 01 |

**104 MAIN STREET (Continued)** **S102119612**

| | |
|---|---|
| Material ID: | 515790 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | MORGAN RESIDENCE |
| Address: | 104 MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9312250 / 1994-01-14 |
| Facility ID: | 9312250 |
| Facility Type: | ER |
| DER Facility ID: | 195134 |
| Site ID: | 236867 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | D4 |
| SWIS: | 1700 |
| Spill Date: | 1994-01-14 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1994-01-14 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Private Dwelling |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1994-01-14 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-01-19 |
| Spill Record Last Update: | 1996-01-22 |
| Spiller Name: | Not reported |
| Spiller Company: | BIG D |
| 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 MM RFC: Minor spill, no response taken. " |
| Remarks: | "MINOR QUANTITY OF OIL SPILLED DUE TO OVERFILL ON GROUND OUTSIDE. SHOVELED INTO DRUM FOR MELT/SEPARATION." |

All Materials:

| | |
|---|---|
| Site ID: | 236867 |
| Operable Unit ID: | 990876 |
| Operable Unit: | 01 |
| Material ID: | 391241 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |

**104 MAIN STREET (Continued)** **S102119612**

| | |
|---|---|
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**102**
**WNW**
**1/4-1/2**
**0.300 mi.**
**1585 ft.**

**HEADING RESIDENCE** **NY LTANKS** **S103824313**
**17 MC CLELLAND STREET** **N/A**
**SARANAC LAKE, NY**

**Relative:**
**Higher**

**Actual:**
**1599 ft.**

LTANKS:

| | |
|---|---|
| Name: | HEADING RESIDENCE |
| Address: | 17 MC CLELLAND STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9945001 / 2000-06-30 |
| Facility ID: | 9945001 |
| Site ID: | 298316 |
| Spill Date: | 1999-04-05 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1999-04-05 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1999-04-05 |
| Spill Record Last Update: | 2000-06-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HEADING RESIDENCE |
| Spiller Address: | 17 MCCLELLAND STREET |
| Spiller County: | 001 |
| Spiller Contact: | DARRELL HEADING |
| Spiller Phone: | (518) 891-2188 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 241337 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH 4/5/99: RH onsite. Minor amount of fuel entering crawl space. Tank currently empty. Checked neighdors basement nearest tank. No evidence of fuel entering basement. Spoke with Hyde Fuels, they are planning, at this point, to remove the tank for Heading. Will leave the hole open to allow fuel to return to excavation. RFC: Tank removed, no potential for impact beyond RP." |
| Remarks: | "Hyde Fuel received a report from their customer advising they had fuel odors in the residence. Hyde staff responded and discovered oil |

**HEADING RESIDENCE (Continued)** **S103824313**

seeping into the crawl space. Pads applied. Tank will be emptied ASAP."

All Materials:

| | |
|---|---|
| Site ID: | 298316 |
| Operable Unit ID: | 1089976 |
| Operable Unit: | 01 |
| Material ID: | 293784 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 40.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**Q103** **ADIRONDACK BANK** **NY LTANKS** **U003080443**
**SSE** **60 MAIN STREET** **NY AST** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.303 mi.**
**1598 ft.** **Site 1 of 2 in cluster Q**

**Relative:** **Lower**

**Actual:** **1545 ft.**

LTANKS:

| | |
|---|---|
| Name: | ADIRONDACK BANK |
| Address: | 60 MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9601460 / 1996-05-03 |
| Facility ID: | 9601460 |
| Site ID: | 62244 |
| Spill Date: | 1996-04-29 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-04-29 |
| CID: | 275 |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Tank Tester |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-04-29 |
| Spill Record Last Update: | 1996-05-03 |
| Spiller Name: | Not reported |
| Spiller Company: | ADIRONDACK BANK |
| Spiller Address: | 60 MAIN STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |

**ADIRONDACK BANK (Continued)** **U003080443**

DER Facility ID: 60371
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 05/02/96: Tank removed from ground by Sheefer Plumbing and Heating. No evidence of leakage from outer wall, hole clean. RFC: No release to the environment. "
Remarks: "SYSTEM TEST FAILURE - DOUBLE WALL TANK - INNER TANK FAILED, OUTSIDE HOLDING. CONTAINED SPILL, WILL PUMP OUT HOOK UP TEMP TANK"

All TTF:
Facility ID: 9601460
Spill Number: 9601460
Spill Tank Test: 1544501
Site ID: 62244
Tank Number: 001
Tank Size: 2000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 62244
Operable Unit ID: 1033029
Operable Unit: 01
Material ID: 351264
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

AST:
Name: ADIRONDACK BANK, FSB
Address: 60 MAIN ST
City,State,Zip: SARANAC LAKE, NY 12983-0750
Region: STATE
DEC Region: 5
Site Status: Unregulated/Closed
Facility Id: 5-231029
Program Type: PBS
UTM X: 569227.75095
UTM Y: 4908479.27068
Expiration Date: N/A
Site Type: Other

Affiliation Records:

**ADIRONDACK BANK (Continued)** **U003080443**

| | |
|---|---|
| Site Id: | 39135 |
| Affiliation Type: | Facility Owner |
| Company Name: | ADIRONDACK BANK, FSB |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 60 MAIN ST |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983-0750 |
| Country Code: | 001 |
| Phone: | (518) 891-2323 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 39135 |
| Affiliation Type: | Mail Contact |
| Company Name: | ADIRONDACK BANK, FSB |
| Contact Type: | Not reported |
| Contact Name: | MR. PHILLIP W. NEWCOMB |
| Address1: | P.O. BOX 250 |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983-0750 |
| Country Code: | 001 |
| Phone: | (518) 891-2323 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 39135 |
| Affiliation Type: | Facility Operator |
| Company Name: | ADIRONDACK BANK, FSB |
| Contact Type: | Not reported |
| Contact Name: | F. GREGG THALMANN |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-2323 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 39135 |
| Affiliation Type: | Emergency Contact |
| Company Name: | ADIRONDACK BANK, FSB |
| Contact Type: | Not reported |
| Contact Name: | PHILLIP W. NEWCOMB |
| Address1: | Not reported |

**ADIRONDACK BANK (Continued)** **U003080443**

| | |
|---|---|
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-5724 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 002 |
| Tank Id: | 109908 |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

Equipment Records:

H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

| | |
|---|---|
| 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: | In Service |
| Pipe Model: | Not reported |
| Install Date: | 05/01/1996 |
| Capacity Gallons: | 275 |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Date Tank Closed: | Not reported |
| Register: | True |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |
| Material Name: | #2 fuel oil (on-site consumption) |

| | |
|---|---|
| Tank Number: | 003 |
| Tank Id: | 109909 |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |

Equipment Records:

F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

**ADIRONDACK BANK (Continued)** **U003080443**

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

| | |
|---|---|
| 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: | In Service |
| Pipe Model: | Not reported |
| Install Date: | 05/01/1996 |
| Capacity Gallons: | 275 |
| Tightness Test Method: | NN |
| Date Test: | Not reported |
| Next Test Date: | Not reported |
| Date Tank Closed: | Not reported |
| Register: | True |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |
| Material Name: | #2 fuel oil (on-site consumption) |

---

**Q104** **CHINA JADE** **NY LTANKS** **S102676599**
**SSE** **58 MAIN STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.305 mi.**
**1611 ft.** **Site 2 of 2 in cluster Q**

**Relative:** **Lower**
**Actual:** **1545 ft.**

LTANKS:

| | |
|---|---|
| Name: | CHINA JADE |
| Address: | 58 MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9304928 / 1993-07-15 |
| Facility ID: | 9304928 |
| Site ID: | 160821 |
| Spill Date: | 1993-07-15 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial/Industrial |
| Spill Class: | C3 |
| Cleanup Ceased: | 1993-07-15 |
| SWIS: | 1600 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1993-07-15 |
| 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: | 1993-07-20 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUELS |
| Spiller Address: | Not reported |
| Spiller County: | 001 |

**CHINA JADE (Continued)** **S102676599**

| | |
|---|---|
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 135787 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RW " |
| Remarks: | "SPILLED ON SIDEWALK, SPEEDY DRY APPLIED AND CLEANED UP." |

All Materials:

| | |
|---|---|
| Site ID: | 160821 |
| Operable Unit ID: | 983203 |
| Operable Unit: | 01 |
| Material ID: | 398401 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**R105** **FORMER FURNITURE WEEKEND** **NY LTANKS** **S105996561**
**NW** **BROADWAY & VANBUREN** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.318 mi.**
**1679 ft.** **Site 1 of 2 in cluster R**

**Relative:**
**Higher**

**Actual:**
**1588 ft.**

LTANKS:

| | |
|---|---|
| Name: | FORMER FURNITURE WEEKEND |
| Address: | BROADWAY & VANBUREN |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0245076 / 2002-11-12 |
| Facility ID: | 0245076 |
| Site ID: | 272333 |
| Spill Date: | 2002-08-21 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2002-08-21 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2002-08-21 |
| Spill Record Last Update: | 2002-11-12 |
| Spiller Name: | Not reported |
| Spiller Company: | DAVE MEATH |

**FORMER FURNITURE WEEKEND (Continued)** **S105996561**

| | |
|---|---|
| Spiller Address: | PO BOX 400 |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 221657 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was GH 8/21/02 - GH directs excavation of about 15 cy of contaminated soil from under UST location. PID indicates 100 ppm to 500 ppm. Did not dig out of contamination. Unstable excavation and very hard till at 8 ft below grade bottom. No groundwater or free product encountered. No further effort required. Spill will stay open until soil is disposed of by contractor. 11/12/02 - About 5 cu.yds. of contaminated soil was disposed of at the Franklin County Landfill. RFC: No further action required." |
| Remarks: | "Removal of 500 gallon fuel UST revealed contaminated soil underneath tank. " |

All Materials:

| | |
|---|---|
| Site ID: | 272333 |
| Operable Unit ID: | 864541 |
| Operable Unit: | 01 |
| Material ID: | 509886 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**106**
**WNW**
**1/4-1/2**
**0.321 mi.**
**1696 ft.**

**SUBURBAN PROPANE**
**32 SAINT LAWRENCE ST.**
**SARANAC LAKE, NY 12983**

**NY LTANKS** **S108130304**
**NY TANKS** **N/A**
**NY Spills**

**Relative:**
**Higher**

**Actual:**
**1579 ft.**

LTANKS:

| | |
|---|---|
| Name: | AGWAY |
| Address: | 32 ST LAWRENCE AV |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0308725 / 2003-11-18 |
| Facility ID: | 0308725 |
| Site ID: | 271859 |
| Spill Date: | 2003-11-17 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial/Industrial |
| Spill Class: | D3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2003-11-17 |
| CID: | 365 |
| Water Affected: | Not reported |

**SUBURBAN PROPANE (Continued)** **S108130304**

| | |
|---|---|
| Spill Notifier: | Affected Persons |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2003-11-17 |
| Spill Record Last Update: | 2003-11-19 |
| Spiller Name: | Not reported |
| Spiller Company: | 3 J'S TRUCKING |
| Spiller Address: | Not reported |
| Spiller County: | 001 |
| Spiller Contact: | RYAN LEVESQUE |
| Spiller Phone: | (518) 891-1515 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 221264 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM RFC: All contained in diked area. EP&S to cleanup." |
| Remarks: | "Tank was filled over the weekend & discovered this morning - all contained in dyke." |

All Materials:

| | |
|---|---|
| Site ID: | 271859 |
| Operable Unit ID: | 874953 |
| Operable Unit: | 01 |
| Material ID: | 502200 |
| Material Code: | 0012A |
| Material Name: | kerosene |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 10.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

TANKS:

| | |
|---|---|
| Name: | SUBURBAN PROPANE |
| Address: | 32 SAINT LAWRENCE ST. |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Facility Id: | 5-443948 |
| Region: | STATE |
| DEC Region: | 5 |
| Site Status: | Active |
| Program Type: | PBS |
| Expiration Date: | 01/13/2024 |
| UTM X: | 568519.39666 |
| UTM Y: | 4909197.30656 |

SPILLS:

| | |
|---|---|
| Name: | SUBURBAN PLANT |
| Address: | 32 ST. LAWRENCE STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Spill Number/Closed Date: | 0901977 / 2009-06-09 |
| Facility ID: | 0901977 |
| Facility Type: | ER |

**SUBURBAN PROPANE (Continued)** **S108130304**

| | |
|---|---|
| DER Facility ID: | 363104 |
| Site ID: | 414004 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 2009-05-18 |
| Investigator: | bxhankin |
| Referred To: | Not reported |
| Reported to Dept: | 2009-05-19 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Local Agency |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2009-05-19 |
| Spill Record Last Update: | 2011-03-07 |
| Spiller Name: | Not reported |
| Spiller Company: | SUBURBAN PROPANE |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | DAVE GOKEY |
| DEC Memo: | "Part of NOV. Documentation of cleanup submitted 6/19/09. NFA required." |
| Remarks: | "Was instructed to report by DEC Offical Ben Hankins." |

All Materials:

| | |
|---|---|
| Site ID: | 414004 |
| Operable Unit ID: | 1170399 |
| Operable Unit: | 01 |
| Material ID: | 2162129 |
| Material Code: | 0065A |
| Material Name: | unknown non-petro/non-haz material |
| Case No.: | Not reported |
| Material FA: | Other |
| Quantity: | Not reported |
| Units: | G |
| Recovered: | Not reported |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | SUBURBAN ENERGY |
| Address: | 32 ST LAWRENCE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0606013 / 2006-08-25 |
| Facility ID: | 0606013 |
| Facility Type: | ER |
| DER Facility ID: | 319184 |
| Site ID: | 369298 |
| DEC Region: | 5 |
| Spill Cause: | Other |
| Spill Class: | C3 |
| SWIS: | 1746 |

**SUBURBAN PROPANE (Continued)** **S108130304**

| | |
|---|---|
| Spill Date: | 2006-08-24 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2006-08-24 |
| CID: | 444 |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Other |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | Not reported |
| UST Trust: | Not reported |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2006-08-24 |
| Spill Record Last Update: | 2006-08-25 |
| Spiller Name: | MARK WHITNEY |
| Spiller Company: | SUBURBAN ENERGY |
| Spiller Address: | 32 ST LAWRENCE |
| Spiller Company: | 001 |
| Contact Name: | MARK WHITNEY |
| DEC Memo: | "Suburban reports spill cleaned up. No further action required." |
| Remarks: | "WHILE MOVING BARREL CAP WAS NOT TIGHT AND CAUSED SPILL ON CONCRETE, AND IS ALL CLEANED UP" |

All Materials:

| | |
|---|---|
| Site ID: | 369298 |
| Operable Unit ID: | 1127137 |
| Operable Unit: | 01 |
| Material ID: | 2116723 |
| Material Code: | 0015 |
| Material Name: | motor oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

---

**R107** **SARANAC LAKE TOWN GARAGE** **NY SWF/LF** **1000552856**
**NW** **1 VAN BUREN ST** **RCRA NonGen / NLR** **NYD986952612**
**1/4-1/2** **SARANAC LAKE, NY 12983** **FINDS**
**0.324 mi.** **ECHO**
**1710 ft.** **Site 2 of 2 in cluster R**

**Relative:**
**Higher**

**Actual:**
**1588 ft.**

SWF/LF:

| | |
|---|---|
| Name: | SARANAC LAKE YARD WASTE TRANSFER STATION |
| Address: | VAN BUREN STREET |
| City,State,Zip: | HARRIETSTOWN, NY 12983 |
| Flag: | INACTIVE |
| Region Code: | 5 |
| Phone Number: | 5188914160 |
| Owner Name: | Saranac Lake DPW |
| Owner Type: | Municipal |
| Owner Address: | Van Buren Street |
| Owner Addr2: | Not reported |
| Owner City,St,Zip: | Saranac Lake, NY 12981 |

**SARANAC LAKE TOWN GARAGE (Continued)** **1000552856**

| | |
|---|---|
| Owner Email: | Not reported |
| Owner Phone: | 5188914160 |
| 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: | Transfer station - registration |
| Activity Number: | [17R14] |
| Active: | No |
| East Coordinate: | 568291 |
| North Coordinate: | 4909441 |
| Accuracy Code: | Not reported |
| Regulatory Status: | Registration |
| Waste Type: | Not reported |
| Authorization #: | 17R14 |
| Authorization Date: | Not reported |
| Expiration Date: | Not reported |
| Operator Name: | Not reported |
| Operator Type: | Not reported |
| Laste Date: | Not reported |

RCRA NonGen / NLR:

| | |
|---|---|
| Date Form Received by Agency: | 2007-01-01 00:00:00.0 |
| Handler Name: | SARANAC LAKE TOWN GARAGE |
| Handler Address: | 1 VAN BUREN ST |
| Handler City,State,Zip: | SARANAC LAKE, NY 12983-1119 |
| EPA ID: | NYD986952612 |
| Contact Name: | Not reported |
| Contact Address: | OLYMPIC CENTER |
| Contact City,State,Zip: | LAKE PLACID, NY 12946 |
| 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 R5 |
| Mailing Address: | OLYMPIC CENTER |
| Mailing City,State,Zip: | LAKE PLACID, NY 12946 |
| Owner Name: | VILLAGE OF SARANAC LAKE |
| Owner Type: | Private |
| Operator Name: | VILLAGE OF SARANAC LAKE |
| 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 |

**SARANAC LAKE TOWN GARAGE (Continued)** **1000552856**

| | |
|---|---|
| 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: | 2015-04-14 00:00:00.0 |
| 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: | Not reported |

Hazardous Waste Summary:

| | |
|---|---|
| Waste Code: | X003 |
| Waste Description: | Not Defined |

Handler - Owner Operator:

**SARANAC LAKE TOWN GARAGE (Continued)** **1000552856**

Owner/Operator Indicator: Owner
Owner/Operator Name: VILLAGE OF SARANAC LAKE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 MAIN ST
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983
Owner/Operator Telephone: 518-891-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VILLAGE OF SARANAC LAKE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 MAIN ST
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983
Owner/Operator Telephone: 518-891-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VILLAGE OF SARANAC LAKE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2 MAIN ST
Owner/Operator City,State,Zip: SARANAC LAKE, NY 12983
Owner/Operator Telephone: 518-891-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: SARANAC LAKE TOWN GARAGE
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: 2006-01-01 00:00:00.0
Handler Name: SARANAC LAKE TOWN GARAGE
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

**SARANAC LAKE TOWN GARAGE (Continued)** **1000552856**

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: 2007-01-01 00:00:00.0
Handler Name: SARANAC LAKE TOWN GARAGE
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: 1991-05-20 00:00:00.0
Handler Name: SARANAC LAKE TOWN GARAGE
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

FINDS:
Registry ID: 110004466818

Click Here:

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.

**SARANAC LAKE TOWN GARAGE (Continued)** **1000552856**

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

ECHO:

| | |
|---|---|
| Envid: | 1000552856 |
| Registry ID: | 110004466818 |
| DFR URL: | http://echo.epa.gov/detailed-facility-report?fid=110004466818 |
| Name: | SARANAC LAKE TOWN GARAGE |
| Address: | 1 VAN BUREN ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |

---

**S108** **HARRIETSTOWN TOWN HALL** **NY LTANKS** **S106471481**
**SSE** **MAIN ST** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.341 mi.**
**1798 ft.** **Site 1 of 3 in cluster S**

**Relative:**
**Lower**

**Actual:**
**1534 ft.**

LTANKS:

| | |
|---|---|
| Name: | HARRIETSTOWN TOWN HALL |
| Address: | MAIN ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0245048 / 2002-06-21 |
| Facility ID: | 0245048 |
| Site ID: | 232048 |
| Spill Date: | 2002-06-21 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2002-06-21 |
| CID: | Not reported |
| 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: | 2002-06-21 |
| Spill Record Last Update: | 2002-06-21 |
| Spiller Name: | DAN RILEY |
| Spiller Company: | HOME ENERGY |
| Spiller Address: | DEPOT STREET |
| Spiller County: | 001 |
| Spiller Contact: | CALLER |
| Spiller Phone: | (518) 891-1616 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 275645 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "Driver filling tank could not hear whistle due to heavy traffic. Tank overfilled less than two gallons on driveway. Speedi Dri applied, material picked up. Line to tank drained to top of tank. No |

**HARRIETSTOWN TOWN HALL (Continued)** **S106471481**

oil in building. No impacts. NFA."

All Materials:

| | |
|---|---|
| Site ID: | 232048 |
| Operable Unit ID: | 866885 |
| Operable Unit: | 01 |
| Material ID: | 509853 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | 2.00 |
| Oxygenate: | Not reported |

---

**S109** **TOWN HALL** **NY LTANKS U001846096**
**SSE** **30 MAIN ST** **NY UST N/A**
**1/4-1/2** **SARANAC LAKE, NY 12983**
**0.373 mi.**
**1972 ft.** **Site 2 of 3 in cluster S**

**Relative:** **Lower**

**Actual:** **1537 ft.**

LTANKS:

| | |
|---|---|
| Name: | HARRIESTOWN TOWN HALL |
| Address: | 30 MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9706973 / 1997-11-05 |
| Facility ID: | 9706973 |
| Site ID: | 186709 |
| Spill Date: | 1997-09-11 |
| Spill Cause: | Tank Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1997-09-11 |
| CID: | 999 |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1997-09-11 |
| Spill Record Last Update: | 1997-11-10 |
| Spiller Name: | KEN DEMARS |
| Spiller Company: | TOWN OF HARRISTSTOWN |
| Spiller Address: | 30 MAIN STREET |
| Spiller County: | 001 |
| Spiller Contact: | KEN DEMARS |
| Spiller Phone: | (518) 891-1470 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 156050 |

**TOWN HALL (Continued)** **U001846096**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 11/05/97: MM on site, tank removed, problem noted with vent pipe, tank in good shape, no holes in tank, no contaminated soil in tank pit, no further action necessary. RFC: Tank removed, no significant contamination encountered. "

Remarks: "SUBSTANTIAL LOSS RATE (VALVTEST) FROM 15 YEAR OLD FUEL OIL TANK. TOWN TO MEET AND DISCUSS FUTURE ACTIONS, WILL RECONTACT MM 9/12."

All Materials:

| | |
|---|---|
| Site ID: | 186709 |
| Operable Unit ID: | 1050339 |
| Operable Unit: | 01 |
| Material ID: | 553439 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

UST:

| | |
|---|---|
| Name: | TOWN HALL |
| Address: | 30 MAIN ST |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-007447 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569231.05958 |
| UTM Y: | 4908511.92273 |
| Site Type: | Other |

Affiliation Records:

| | |
|---|---|
| Site Id: | 38314 |
| Affiliation Type: | Facility Owner |
| Company Name: | TOWN HARRIETSTOWN |
| Contact Type: | Not reported |
| Contact Name: | Not reported |
| Address1: | 30 MAIN ST |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-1470 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38314 |
| Affiliation Type: | Mail Contact |
| Company Name: | TOWN HARRIETSTOWN |
| Contact Type: | Not reported |

**TOWN HALL (Continued)** **U001846096**

| | |
|---|---|
| Contact Name: | Not reported |
| Address1: | 30 MAIN ST |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-1470 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38314 |
| Affiliation Type: | Facility Operator |
| Company Name: | TOWN HALL |
| Contact Type: | Not reported |
| Contact Name: | KEN DEMARS/JOHN WHEELER |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-1470 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

| | |
|---|---|
| Site Id: | 38314 |
| Affiliation Type: | Emergency Contact |
| Company Name: | TOWN HARRIETSTOWN |
| Contact Type: | Not reported |
| Contact Name: | KEN DEMARS/JOHN WHEELER |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-1537 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | TRANSLAT |
| Date Last Modified: | 2004-03-04 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 100211 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 2000 |
| Install Date: | 07/01/1982 |
| Date Tank Closed: | 11/01/1997 |
| Registered: | True |

**TOWN HALL (Continued)** **U001846096**

| | |
|---|---|
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 0001 |
| Common Name of Substance: | #2 Fuel Oil (On-Site Consumption) |
| Tightness Test Method: | 05 |
| Date Test: | 10/01/1992 |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | TRANSLAT |
| Last Modified: | 04/14/2017 |

Equipment Records:

F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H05 - Tank Leak Detection - In-Tank System (ATG)

---

**S110** **SARANAC LAKE LF (V)** **NY SWF/LF** **S127086646**
**SSE** **881 MCKENZIE ROAD 89 MAIN STREET 39 MAIN STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.377 mi.**
**1988 ft.** **Site 3 of 3 in cluster S**

**Relative:** **Lower**
**Actual:** **1527 ft.**

SWF/LF:

| | |
|---|---|
| Name: | SARANAC LAKE LF (V) |
| Address: | 881 MCKENZIE ROAD 89 MAIN STREET 39 MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Flag: | INACTIVE |
| Region Code: | 5 |
| Phone Number: | Not reported |
| Owner Name: | Sullivan, William & Mary Village of Saranac Lake Village of Saranac Lake |
| Owner Type: | Private Municipal Municipal |
| Owner Address: | McKenzie Pond Rd |
| Owner Addr2: | Not reported |
| Owner City,St,Zip: | Saranac Lake, NY 12983 |
| Owner Email: | Not reported |
| 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: | MSW |
| Activity Number: | Not reported |
| Active: | Not reported |
| East Coordinate: | 570786.97601 |
| North Coordinate: | 4907328.9943 |
| Accuracy Code: | 1: Good; Perimeter clear |
| Regulatory Status: | Not reported |
| Waste Type: | Not reported |
| Authorization #: | Not reported |

**SARANAC LAKE LF (V) (Continued)** **S127086646**

Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

---

**T111** **ST. BERNARD'S CHURCH** **NY LTANKS** **S102117308**
**SSE** **ST. BERNARD ST** **NY Spills** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.378 mi.**
**1996 ft.** **Site 1 of 3 in cluster T**

**Relative:** LTANKS:
**Lower**

| | |
|---|---|
| **Actual:** Name: | ST. BERNARD'S CHURCH |
| **1549 ft.** Address: | ST. BERNARD ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9700694 / 1998-07-16 |
| Facility ID: | 9700694 |
| Site ID: | 145119 |
| Spill Date: | 1997-04-16 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Tank Truck |
| Spill Class: | A1 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | RDHUYCK |
| Referred To: | Not reported |
| Reported to Dept: | 1997-04-16 |
| CID: | 257 |
| Water Affected: | SARANAC RIVER |
| Spill Notifier: | Police Department |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1997-04-16 |
| Spill Record Last Update: | 1998-07-16 |
| Spiller Name: | Not reported |
| Spiller Company: | AGWAY/3 J FUEL/CHURCH |
| Spiller Address: | Not reported |
| Spiller County: | 001 |
| Spiller Contact: | SARANAC LAKE FD |
| Spiller Phone: | (518) 891-2211 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 123672 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RH 04/16/97: RH/MM/LM on scene. Product entered storm drain and into the Saranac River. Excavation work being done at Church by Whiteface Construction. Village workers built dam at river and flushed storm drain. Evergreen on scene to continue cleanup. An estimated minimum of 500 gallons was released (Department est). Soil excavated from tank to sidewalk. Soil samples indicate that material was satisfactorily removed in that area." |
| Remarks: | "TRUCK IS LEAKING UNKNOWN CAUSE AT THIS TIME SPILL IS GOING INTO SEWER AND THEN INTO THE LAKE" |

**ST. BERNARD'S CHURCH (Continued)** **S102117308**

All Materials:

| | |
|---|---|
| Site ID: | 145119 |
| Operable Unit ID: | 1043378 |
| Operable Unit: | 01 |
| Material ID: | 337284 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 100.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | ST. BERNARDS CHURCH |
| Address: | ST. BERNARD STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8912039 / 1990-03-21 |
| Facility ID: | 8912039 |
| Facility Type: | ER |
| DER Facility ID: | 213544 |
| Site ID: | 261477 |
| DEC Region: | 5 |
| Spill Cause: | Human Error |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1990-03-19 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1990-03-19 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1990-03-21 |
| Cleanup Meets Std: | False |
| Last Inspection: | 1990-03-21 |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-03-20 |
| Spill Record Last Update: | 1997-09-25 |
| Spiller Name: | Not reported |
| Spiller Company: | CHET FOBARE & SONS |
| Spiller Address: | 6 JAMES STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "FOBARE ATTEMPTING TO PUMP PRODUCT FORM RECOVERY TANK TO REMOTE FILL LINE FOR FURNACE, SPILLED 2-3 G DUE TO CHECK VALVE. FOBARE TO CLEAN UP. TO CHECK NEXT VISIT. MM ON SITE 3/21/90-CLEANUP OK." |

All Materials:

| | |
|---|---|
| Site ID: | 261477 |

**ST. BERNARD'S CHURCH (Continued)** **S102117308**

| | |
|---|---|
| Operable Unit ID: | 937796 |
| Operable Unit: | 01 |
| Material ID: | 441520 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 3.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | ST. BERNARD'S CHURCH |
| Address: | ST. BERNARD STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9108504 / 1991-11-08 |
| Facility ID: | 9108504 |
| Facility Type: | ER |
| DER Facility ID: | 213544 |
| Site ID: | 261478 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1991-11-07 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1991-11-07 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1991-11-08 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-11-12 |
| Spill Record Last Update: | 1997-09-25 |
| Spiller Name: | Not reported |
| Spiller Company: | CHET FOBARE & SONS |
| Spiller Address: | 6 JAMES STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "NOTICED STAINED AREA WHILE GAUGING MONITOR WELLS. 11/8-AL BONADUC CALLED, SPILL OCCURRED WHILE PUMPING OUT 275 IN RECOVERY SYSTEM APPROX. 1 MONTH AGO, ADVISED TO REPORT ANY FURTHER SPILLS." |

All Materials:

| | |
|---|---|
| Site ID: | 261478 |
| Operable Unit ID: | 958810 |
| Operable Unit: | 01 |
| Material ID: | 420653 |
| Material Code: | 0001A |

**ST. BERNARD'S CHURCH (Continued)** **S102117308**

| | |
|---|---|
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | ST. BERNARDS CHURCH |
| Address: | ST. BERNARD STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9207267 / 1993-06-10 |
| Facility ID: | 9207267 |
| Facility Type: | ER |
| DER Facility ID: | 213544 |
| Site ID: | 261479 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | E6 |
| SWIS: | 1700 |
| Spill Date: | 1992-09-23 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1992-09-23 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | Other |
| Cleanup Ceased: | 1993-06-10 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1992-09-23 |
| Spill Record Last Update: | 1997-09-25 |
| Spiller Name: | Not reported |
| Spiller Company: | CHET FOBARE & SONS |
| Spiller Address: | 6 JAMES STREET |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Tank properly cleaned out, no further action pursued. " |
| Remarks: | "2-K TANK REMOVED FROM CHURCH, DEPARTMENT NOT NOTIFIED. FOBARE AND SONS TO CLOSE OUT TANK. DEC TO INSURE PROPER PROCEDURE, ETC." |

All Materials:

| | |
|---|---|
| Site ID: | 261479 |
| Operable Unit ID: | 970904 |
| Operable Unit: | 01 |
| Material ID: | 407914 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |

**ST. BERNARD'S CHURCH (Continued)** **S102117308**

Recovered: .00
Oxygenate: Not reported

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**T112** **ST BERNARDS CHURCH** **NY LTANKS** **S102243155**
**SSE** **ST BERNARD ST** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.378 mi.**
**1996 ft.** **Site 2 of 3 in cluster T**

**Relative:** **Lower**
**Actual:** **1549 ft.**

LTANKS:

| | |
|---|---|
| Name: | ST BERNARDS CHURCH |
| Address: | ST BERNARD ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9701419 / 1997-05-01 |
| Facility ID: | 9701419 |
| Site ID: | 331025 |
| Spill Date: | 1997-05-01 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1997-05-01 |
| CID: | 211 |
| 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: | 1997-05-01 |
| Spill Record Last Update: | 1997-05-05 |
| Spiller Name: | Not reported |
| Spiller Company: | ST BERNARDS CHURCH |
| Spiller Address: | ST. BERNARD ST. |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | (518) 891-4616 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 266229 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Being handled under spill # 9700694." |
| Remarks: | "RECENT TANK OVERFILL AT CHURCH - RECENT CHECK OF TANK INTERSTITIAL SPACE FOUND 101 INCHES OF PRODUCT - CHURCH SEEKING BIDS FOR TANK REMOVAL - REFER TO SPILL 97-00694." |

All Materials:

| | |
|---|---|
| Site ID: | 331025 |
| Operable Unit ID: | 1044059 |
| Operable Unit: | 01 |
| Material ID: | 337974 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |

**ST BERNARDS CHURCH (Continued)** **S102243155**

| | |
|---|---|
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**113**
**SSE**
**1/4-1/2**
**0.391 mi.**
**2066 ft.**

**ST BERNARD'S CHURCH** **NY LTANKS S102233843**
**ST BERNARD ST** **NY Spills N/A**
**SARANAC LAKE, NY**

**Relative:**
**Lower**

**Actual:**
**1535 ft.**

LTANKS:

| | |
|---|---|
| Name: | ST BERNARD'S CHURCH |
| Address: | ST BERNARD ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9604012 / 1996-08-27 |
| Facility ID: | 9604012 |
| Site ID: | 331024 |
| Spill Date: | 1996-06-17 |
| Spill Cause: | Tank Failure |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-06-17 |
| CID: | 365 |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-06-24 |
| Spill Record Last Update: | 1997-09-25 |
| Spiller Name: | FATHER SOUCY |
| Spiller Company: | ST BERNARD'S CHURCH |
| Spiller Address: | ST BERNARD ST |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 266229 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 08/27/96: Contacted by Dan Unwin, Petro-Chem Tank Testing. Tank-piping passed system test, loose bushing(s) reason for failure. Mr. Unwin indicated inner wall definitely not leaking. Reason for product in interstitial space is due to thinness between inner/outer walls and slight tank slope toward interstitial monitor. Lead wires for cathodic protection found disconnected during tank excavation. Amount of free product in interstitial space should eventually remain consistent. Letter to be sent to church regarding findings. RFC: Tank |

**ST BERNARD'S CHURCH (Continued)** **S102233843**

passed retest. No release to environment. "

Remarks: "TANK FAILED SYSTEM TEST, PETRO-CHEM TO RETURN TO DO TANK ONLY TEST, E,I,&R PRODUCT NOTED IN INTERSTIAL SPACE, 41 INITIALLY, 3-4 DURING TEST, 71 AFTER TEST. TESTER UNSURE OF HAPPENINGS 78 PRODUCT IN INNER TANK."

All Materials:

| | |
|---|---|
| Site ID: | 331024 |
| Operable Unit ID: | 1031671 |
| Operable Unit: | 01 |
| Material ID: | 350291 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | ST BERNARD'S CHURCH |
| Address: | ST BERNARD ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9603678 / 1996-06-17 |
| Facility ID: | 9603678 |
| Facility Type: | ER |
| DER Facility ID: | 266229 |
| Site ID: | 331023 |
| DEC Region: | 5 |
| Spill Cause: | Equipment Failure |
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 1996-06-17 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1996-06-17 |
| CID: | 312 |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| 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: | 1996-06-17 |
| Spill Record Last Update: | 1997-09-25 |
| Spiller Name: | Not reported |
| Spiller Company: | ST BERNARD'S CHURCH |
| Spiller Address: | ST BERNARD ST |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM RFC: Minor spill, Church cleaning up. " |

**ST BERNARD'S CHURCH (Continued)** **S102233843**

Remarks: "After testing tank and turning system back on - 5 gal lost out of valve in garage onto garage floor - church cleaning up."

All Materials:

| | |
|---|---|
| Site ID: | 331023 |
| Operable Unit ID: | 1031333 |
| Operable Unit: | 01 |
| Material ID: | 349952 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 5.00 |
| Units: | G |
| Recovered: | 5.00 |
| Oxygenate: | Not reported |

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**T114** **ATLANTIC GAS STATION** **NY LTANKS** **S100159462**
**SSE** **RIVER ST.** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.401 mi.**
**2119 ft.** **Site 3 of 3 in cluster T**

**Relative:** **Lower**

**Actual:** **1543 ft.**

LTANKS:

| | |
|---|---|
| Name: | ATLANTIC GAS STATION |
| Address: | RIVER ST. |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8805328 / 1988-09-28 |
| Facility ID: | 8805328 |
| Site ID: | 221831 |
| Spill Date: | 1988-09-20 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Gasoline Station or other PBS Facility |
| Spill Class: | B3 |
| Cleanup Ceased: | 1988-09-28 |
| SWIS: | 1746 |
| Investigator: | rdhuyck |
| Referred To: | Not reported |
| Reported to Dept: | 1988-09-20 |
| 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: | 1988-09-21 |
| Spill Record Last Update: | 2007-02-28 |
| Spiller Name: | Not reported |
| Spiller Company: | ATLANTIC GAS STATION |
| Spiller Address: | RIVER ST. |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |

**ATLANTIC GAS STATION (Continued)** **S100159462**

DER Facility ID: 183468
DEC Memo: ""
Remarks: "EXCAVATION AND RETESTING. TRAPPED AIR IN THE TANK, RETESTED ON 9/28, PASSED."

All TTF:
Facility ID: 8805328
Spill Number: 8805328
Spill Tank Test: 1534645
Site ID: 221831
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 221831
Operable Unit ID: 922380
Operable Unit: 01
Material ID: 457236
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

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**115 SSE 1/4-1/2 0.418 mi. 2207 ft.** **PARNELL SHOE SALON** **NY LTANKS S100495005**
**MAIN STREET** **NY Spills N/A**
**SARANAC LAKE, NY**

**Relative: Lower**
**Actual: 1509 ft.**

LTANKS:
Name: PARNELL SHOE SALON
Address: MAIN STREET
City,State,Zip: SARANAC LAKE, NY
Spill Number/Closed Date: 9300339 / 1993-04-07
Facility ID: 9300339
Site ID: 310219
Spill Date: 1993-04-07
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: D4
Cleanup Ceased: 1993-04-07
SWIS: 1700

**PARNELL SHOE SALON (Continued)** **S100495005**

| | |
|---|---|
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1993-04-07 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Other |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-04-07 |
| Spill Record Last Update: | 1995-12-21 |
| Spiller Name: | Not reported |
| Spiller Company: | PARNELL SHOE SALON |
| Spiller Address: | MAIN STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 284751 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM 04/07/93: BUCKET PLACED UNDER TANK. CONTACTED OWNER AND ADVISED TO EMPTY TANK ASAP. NO FURTHER DEC ACTION UNLESS TANK FAILS IN INTERIM. TANK HAS BEEN LEAKING FOR OVER 5 DAYS. RFC: Minor spill, owner to clean up, pump out tank. " |
| Remarks: | "STORE CLERK NOTICED OIL ODOR. FULL TANK, NOT USED - ALL ELECTRIC HEATTANK,WEEPING. OWNER DOES NOT WANT IT PUMPED OUT UNTIL HE ARRIVES ON SITE AT SOME TIME NEXT WEEK. MM ON SITE 4/7/93, SLOW DRIP." |

All Materials:

| | |
|---|---|
| Site ID: | 310219 |
| Operable Unit ID: | 982241 |
| Operable Unit: | 01 |
| Material ID: | 557022 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

SPILLS:

| | |
|---|---|
| Name: | SARANAC RIVER |
| Address: | MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0345061 / 2003-12-22 |
| Facility ID: | 0345061 |
| Facility Type: | ER |
| DER Facility ID: | 284751 |
| Site ID: | 310195 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |

**PARNELL SHOE SALON (Continued)** **S100495005**

| | |
|---|---|
| Spill Class: | C3 |
| SWIS: | 1700 |
| Spill Date: | 2003-08-20 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2003-08-20 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| 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: | 2003-08-21 |
| Spill Record Last Update: | 2004-01-06 |
| Spiller Name: | Not reported |
| Spiller Company: | UNDETERMINABLE/SEVERAL |
| Spiller Address: | RESIDENCES |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM MM to check outfall periodically. 12/22/03: Site work completed, no further monitoring required. RFC: Site work complete, no further sheens expected. " |
| Remarks: | "DOT upgrading storm sewer lines and disturbing outfall behind Little Italy. Material being collected/contained as possible but minor sheen is escaping. Advised caller of situation, contractor preventing release as possible." |

All Materials:

| | |
|---|---|
| Site ID: | 310195 |
| Operable Unit ID: | 881512 |
| Operable Unit: | 01 |
| Material ID: | 496693 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

| | |
|---|---|
| Name: | OUTFALL BHND LITTLE ITALY |
| Address: | MAIN STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0345082 / 2003-10-14 |
| Facility ID: | 0345082 |
| Facility Type: | ER |
| DER Facility ID: | 284751 |
| Site ID: | 310196 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C4 |

**PARNELL SHOE SALON (Continued)** **S100495005**

| | |
|---|---|
| SWIS: | 1700 |
| Spill Date: | 2003-10-13 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 2003-10-13 |
| CID: | Not reported |
| Water Affected: | SARANAC RIVER |
| Spill Source: | Unknown |
| 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: | 2003-10-14 |
| Spill Record Last Update: | 2003-10-14 |
| 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 MM 10/14/03: MM checked area 0800 hrs, pad/boom still inplace, same odors. RFC: No evidence of new release. " |
| Remarks: | "Continuing calls on odors/sheen at outfall. " |

All Materials:

| | |
|---|---|
| Site ID: | 310196 |
| Operable Unit ID: | 881525 |
| Operable Unit: | 01 |
| Material ID: | 496715 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**116**
**SE**
**1/4-1/2**
**0.422 mi.**
**2227 ft.**

**NY TELEPHONE COMPANY** **NY LTANKS** **S103478107**
**CHURCH STREET** **N/A**
**SARANAC LAKE, NY**

**Relative:**
**Lower**

**Actual:**
**1555 ft.**

LTANKS:

| | |
|---|---|
| Name: | NY TELEPHONE COMPANY |
| Address: | CHURCH STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9107797 / 1991-11-01 |
| Facility ID: | 9107797 |
| Site ID: | 318731 |
| Spill Date: | 1991-10-22 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Commercial/Industrial |

**NY TELEPHONE COMPANY (Continued)** **S103478107**

| | |
|---|---|
| Spill Class: | C4 |
| Cleanup Ceased: | 1991-11-01 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1991-10-22 |
| 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: | 1991-10-23 |
| Spill Record Last Update: | 1998-07-21 |
| Spiller Name: | Not reported |
| Spiller Company: | NY TELEPHONE COMPANY |
| Spiller Address: | CHURCH STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 278171 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "6K TANK FAILED PETRO-TITE @ -.443. TO EXCAVATE, ISOLATE AND RETEST EITHER TUESDAY OR WEDNESDAY. 10/31-TANK RETESTED AND PASSED, FAILED DUE TO AIR POCKETS IN TANK, NO CONT. NOTED ANR. EXCAVATED PIPING." |

All TTF:

| | |
|---|---|
| Facility ID: | 9107797 |
| Spill Number: | 9107797 |
| Spill Tank Test: | 1539199 |
| Site ID: | 318731 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 318731 |
| Operable Unit ID: | 961872 |
| Operable Unit: | 01 |
| Material ID: | 419982 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |

**NY TELEPHONE COMPANY (Continued)** **S103478107**

| | |
|---|---|
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**117** **TISSOT CONSTRUCTION** **NY LTANKS** **S105055072**
**SE** **RT. 86** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.459 mi.**
**2424 ft.**

**Relative:** **Higher**

**Actual:** **1601 ft.**

LTANKS:

| | |
|---|---|
| Name: | TISSOT CONSTRUCTION |
| Address: | RT. 86 |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0145038 / 2001-06-12 |
| Facility ID: | 0145038 |
| Site ID: | 120228 |
| Spill Date: | 2001-06-11 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial Vehicle |
| Spill Class: | C4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 2001-06-11 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Local Agency |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2001-06-12 |
| Spill Record Last Update: | 2001-06-14 |
| Spiller Name: | Not reported |
| Spiller Company: | TISSOT CONSTRUCTION |
| Spiller Address: | RT. 86 |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | (518) - |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 104407 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM RFC: Minor spill. " |
| Remarks: | "2' diameter stain near truck where it was overfilled, at southerly end of property." |

All Materials:

| | |
|---|---|
| Site ID: | 120228 |
| Operable Unit ID: | 849733 |
| Operable Unit: | 01 |

**TISSOT CONSTRUCTION (Continued)** **S105055072**

| | |
|---|---|
| Material ID: | 526870 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**U118** **NORTH STAR INDUSTRIES** **NY LTANKS** **S118953821**
**SSW** **71 PETROVA AVENUE** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.459 mi.**
**2425 ft.** **Site 1 of 2 in cluster U**

**Relative:** **Higher**
**Actual:** **1567 ft.**

LTANKS:

| | |
|---|---|
| Name: | NORTH STAR INDUSTRIES |
| Address: | 71 PETROVA AVENUE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9608722 / 1996-10-16 |
| Facility ID: | 9608722 |
| Site ID: | 274677 |
| Spill Date: | 1996-10-14 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | C4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1996-10-14 |
| CID: | 266 |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1996-10-14 |
| Spill Record Last Update: | 1996-10-17 |
| Spiller Name: | BUCK WILLETTE |
| Spiller Company: | NORTH STAR INDUSTRIES |
| Spiller Address: | 71 PETROVA AVENUE |
| Spiller County: | 001 |
| Spiller Contact: | BUCK WILLETTE |
| Spiller Phone: | (518) 891-2590 |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 223412 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM 10/14/96: LM spoke with North Star Industries. Will retest 10/16/96 and call with results. RFC: Passed retest 10/16/96. " |
| Remarks: | "CALLER IS CERTAIN THAT IT'S A BAD GUAGE LINE (GUAGE DOESN'T WORK). TANK BEING EXCAVATED. TO BE RETESTED ON 10/16/96." |

**NORTH STAR INDUSTRIES (Continued)** **S118953821**

All TTF:

| | |
|---|---|
| Facility ID: | 9608722 |
| Spill Number: | 9608722 |
| Spill Tank Test: | 1544811 |
| Site ID: | 274677 |
| Tank Number: | 3 |
| Tank Size: | 4000 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 03 |
| Test Method 2: | Horner EZ Check I or II |
| Leak Rate: | .00 |
| Gross Fail: | F |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 274677 |
| Operable Unit ID: | 1036925 |
| Operable Unit: | 01 |
| Material ID: | 344450 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**U119** **NORTH STAR INDUSTRIES** **NY LTANKS** **S102676400**
**SSW** **PETROVA AVE** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.468 mi.**
**2469 ft.** **Site 2 of 2 in cluster U**

**Relative:**
**Higher**

**Actual:**
**1568 ft.**

LTANKS:

| | |
|---|---|
| Name: | NORTH STAR INDUSTRIES |
| Address: | PETROVA AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8911602 / 1990-03-07 |
| Facility ID: | 8911602 |
| Site ID: | 238818 |
| Spill Date: | 1990-03-07 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1990-03-07 |
| SWIS: | 1700 |
| Investigator: | AWSTEMP |
| Referred To: | Not reported |
| Reported to Dept: | 1990-03-07 |
| CID: | Not reported |

**NORTH STAR INDUSTRIES (Continued)** **S102676400**

| | |
|---|---|
| Water Affected: | Not reported |
| Spill Notifier: | Responsible Party |
| Last Inspection: | 1990-03-07 |
| Recommended Penalty: | False |
| Meets Standard: | True |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-03-09 |
| Spill Record Last Update: | 2004-09-30 |
| Spiller Name: | Not reported |
| Spiller Company: | HYDE FUEL COMPANY |
| Spiller Address: | Not reported |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 196558 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was AS " |
| Remarks: | "TANK CONTENTS MISGAUGED DURING DELIVERY, OVERFILL ON BLACKTOP AT REAR OF BUILDING. SPEEDI-DRY APPLIED. AS ON SITE 3/7-CLEANUP OK." |

All Materials:

| | |
|---|---|
| Site ID: | 238818 |
| Operable Unit ID: | 937291 |
| Operable Unit: | 01 |
| Material ID: | 441111 |
| 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: | NORTH STAR INDUSTRIES |
| Address: | PETROVA AVE |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9712367 / 1998-02-05 |
| Facility ID: | 9712367 |
| Site ID: | 238820 |
| Spill Date: | 1998-02-04 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | LJMILLIO |
| Referred To: | Not reported |
| Reported to Dept: | 1998-02-04 |
| CID: | 999 |
| Water Affected: | Not reported |
| Spill Notifier: | Responsible Party |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |

**NORTH STAR INDUSTRIES (Continued)** **S102676400**

| | |
|---|---|
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1998-02-05 |
| Spill Record Last Update: | 2001-05-16 |
| Spiller Name: | DAN RILEY |
| Spiller Company: | HOME ENERGY |
| Spiller Address: | DEPOT STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 196558 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was LM 02/04/98: LM spoke with Dan Riley. Cleanup complete. FO sprayed in snow. Contaminated snow shoveled up and removed. 02/05/98: MM/LM checked site. No sign of overfill. RFC: Cleanup complete." |
| Remarks: | "UST (4000 GAL ) OVERFILLED. ABOUT 1 GAL SPRAYED OVER SNOW DURING AN OVERFILL." |

All Materials:

| | |
|---|---|
| Site ID: | 238820 |
| Operable Unit ID: | 1055126 |
| Operable Unit: | 01 |
| Material ID: | 326976 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 1.00 |
| Units: | G |
| Recovered: | 1.00 |
| Oxygenate: | Not reported |

---

**120** **RIVER STREET NICE N EASY** **NY UST** **U001846304**
**SE** **111 RIVER STREET** **NY VCP** **N/A**
**1/4-1/2** **SARANAC LAKE, NY 12983** **NY Spills**
**0.477 mi.**
**2520 ft.**

**Relative:**
**Lower**

**Actual:**
**1537 ft.**

UST:

| | |
|---|---|
| Name: | RIVER STREET NICE N EASY |
| Address: | 111 RIVER STREET |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Id/Status: | 5-136050 / Unregulated/Closed |
| Program Type: | PBS |
| Region: | STATE |
| DEC Region: | 5 |
| Expiration Date: | N/A |
| UTM X: | 569660.24481 |
| UTM Y: | 4908271.99751 |
| Site Type: | Retail Gasoline Sales |

Affiliation Records:

| | |
|---|---|
| Site Id: | 38829 |
| Affiliation Type: | Facility Owner |
| Company Name: | P.J. HYDE & SON INC. |

**RIVER STREET NICE N EASY (Continued)** **U001846304**

| | |
|---|---|
| Contact Type: | VICE PRESIDENT |
| Contact Name: | TERRY COOK |
| Address1: | 196 BROADWAY - P.O. BOX 349 |
| Address2: | Not reported |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-3151 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | rbmulvey |
| Date Last Modified: | 2009-07-22 |

| | |
|---|---|
| Site Id: | 38829 |
| Affiliation Type: | Mail Contact |
| Company Name: | HYDE FUEL CO. |
| Contact Type: | Not reported |
| Contact Name: | TOM HYDE |
| Address1: | 196 BROADWAY |
| Address2: | PO BOX 349 |
| City: | SARANAC LAKE |
| State: | NY |
| Zip Code: | 12983 |
| Country Code: | 001 |
| Phone: | (518) 891-3151 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | rbmulvey |
| Date Last Modified: | 2009-07-22 |

| | |
|---|---|
| Site Id: | 38829 |
| Affiliation Type: | Facility Operator |
| Company Name: | RIVER STREET NICE N EASY |
| Contact Type: | Not reported |
| Contact Name: | HYDE FUEL CO. |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NY |
| Zip Code: | Not reported |
| Country Code: | 001 |
| Phone: | (518) 891-5614 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | bxhankin |
| Date Last Modified: | 2008-10-02 |

| | |
|---|---|
| Site Id: | 38829 |
| Affiliation Type: | Emergency Contact |
| Company Name: | ALASKAN OIL, INC. |
| Contact Type: | Not reported |
| Contact Name: | TOM HYDE |
| Address1: | Not reported |
| Address2: | Not reported |
| City: | Not reported |
| State: | NN |

**RIVER STREET NICE N EASY (Continued)** **U001846304**

| | |
|---|---|
| Zip Code: | Not reported |
| Country Code: | 999 |
| Phone: | (518) 891-3151 |
| EMail: | Not reported |
| Fax Number: | Not reported |
| Modified By: | bxhankin |
| Date Last Modified: | 2008-10-02 |

Tank Info:

| | |
|---|---|
| Tank Number: | 001 |
| Tank ID: | 101967 |
| Tank Status: | Closed Prior to Micro Conversion, 03/91 |
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 4000 |
| Install Date: | 10/01/1972 |
| 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:

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

| | |
|---|---|
| Tank Number: | 002 |
| Tank ID: | 101968 |
| Tank Status: | Closed Prior to Micro Conversion, 03/91 |
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 4000 |
| Install Date: | 10/01/1972 |
| 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 |

**RIVER STREET NICE N EASY (Continued)** **U001846304**

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

Tank Number: 003
Tank ID: 101969
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 4000
Install Date: 10/01/1972
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:

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

Tank Number: 004
Tank ID: 101970
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 4000
Install Date: 10/01/1972
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

**RIVER STREET NICE N EASY (Continued)** **U001846304**

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

Tank Number: 005
Tank ID: 101971
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 4000
Install Date: 10/01/1972
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:

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

Tank Number: 006
Tank ID: 101972
Tank Status: Closed Prior to Micro Conversion, 03/91

**RIVER STREET NICE N EASY (Continued)** **U001846304**

| | |
|---|---|
| Material Name: | Closed Prior to Micro Conversion, 03/91 |
| Capacity Gallons: | 4000 |
| Install Date: | 10/01/1972 |
| 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:

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

| | |
|---|---|
| Tank Number: | 007 |
| Tank ID: | 101973 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 8000 |
| Install Date: | 05/01/1989 |
| Date Tank Closed: | 04/14/2009 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |
| Tightness Test Method: | 01 |
| Date Test: | 06/01/1989 |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | rbmulvey |
| Last Modified: | 04/14/2017 |

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

**RIVER STREET NICE N EASY (Continued)** **U001846304**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground

| | |
|---|---|
| Tank Number: | 008 |
| Tank ID: | 101974 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 8000 |
| Install Date: | 05/01/1989 |
| Date Tank Closed: | 04/14/2009 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |
| Tightness Test Method: | 01 |
| Date Test: | 06/01/1989 |
| Next Test Date: | Not reported |
| Pipe Model: | Not reported |
| Modified By: | rbmulvey |
| Last Modified: | 04/14/2017 |

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground

| | |
|---|---|
| Tank Number: | 009 |
| Tank ID: | 111548 |
| Tank Status: | Closed - Removed |
| Material Name: | Closed - Removed |
| Capacity Gallons: | 4000 |
| Install Date: | 03/23/2000 |
| Date Tank Closed: | 04/14/2009 |
| Registered: | True |
| Tank Location: | Underground |
| Tank Type: | Steel/carbon steel |
| Material Code: | 2712 |
| Common Name of Substance: | Gasoline/Ethanol |

**RIVER STREET NICE N EASY (Continued)** **U001846304**

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

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground

VCP:

Name: 70 RIVER STREET (ALASKAN OIL)
Address: 70 RIVER STREET
City,State,Zip: SARANAC LAKE, NY 12983-
Program Type: VCP
Site Code: 57893
HW Code: V00017
Site Class: N
SWIS: 1746
Region: 5
Town: Harrietstown
Acres: Not reported
Date Record Added: 11/30/2000
Date Record Updated: 04/01/2009
Updated By: MOBARRIE
Site Description: "Site Description The Parish Energy/Alaskan Oil nice and easy gas station is located at 70 River Street in the Village of Saranac Lake, Franklin County. The main site feature is the gasoline convenience store building with fuel dispensers and canopies. The site is still currently being used as a gasoline retail facility. Surrounding properties are currently being used as residential, commercial and a village park on Saranac Lake. Underground fuel storage tanks and dispensers are the historical sources of contamination. Original subsurface investigation was performed in November 1995 and a supplementary investigation was performed off site. The sites current activities are limited to groundwater monitoring The VCA was terminated on September 15, 2007. As of that date, remedial work at the site reverted to the spill response program and is being managed under Spill Number 98-00441."
Env Problem: "Environmental Assessment The primary contaminants of concern at this site are Benzene, toluene, ethylbenzene, xylene(BTEX) and MTBE resulting from the underground petroleum storage tanks. Investigations indicate that a groundwater plume extends to the southeast underneath River Street toward but not to Saranac Lake.

**RIVER STREET NICE N EASY (Continued)** **U001846304**

Groundwater standard exceedances have occurred for Benzene, ethylbenzene and mtbe. There does not appear to be resource or significant environmental threat at this site. While the plume extends toward Saranac Lake, several years have monitoring have indicated that it is not expanding to the lake."

| | |
|---|---|
| Health Problem: | Not reported |
| Dump: | Not reported |
| Structure: | Not reported |
| Lagoon: | Not reported |
| Landfill: | Not reported |
| Pond: | Not reported |
| Disp Start: | Not reported |
| Disp Term: | Not reported |
| Lat/Long: | Not reported |
| Dell: | Not reported |
| Record Add: | Not reported |
| Record Upd: | Not reported |
| Updated By: | Not reported |
| Own Op: | 6 |
| Sub Type: | ZZZ |
| Owner Name: | RICHARD A. NEUGEBAUER,PRES. |
| Owner Company: | Alaskan Oil, Inc. |
| Owner Address: | 500 SOLAR ST. |
| 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 |

SPILLS:

| | |
|---|---|
| Name: | NICE AND EASY |
| Address: | 70 RIVER ST |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9800441 / 2010-08-02 |
| Facility ID: | 9800441 |
| Facility Type: | ER |
| DER Facility ID: | 115423 |
| Site ID: | 134326 |
| DEC Region: | 5 |
| Spill Cause: | Unknown |
| Spill Class: | C4 |
| SWIS: | 1746 |
| Spill Date: | 1998-04-10 |
| Investigator: | rbmulvey |
| Referred To: | Not reported |
| Reported to Dept: | 1998-04-10 |
| CID: | 281 |
| Water Affected: | Not reported |
| Spill Source: | Gasoline Station or other PBS Facility |

**RIVER STREET NICE N EASY (Continued)** **U001846304**

| | |
|---|---|
| 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: | 1998-04-10 |
| Spill Record Last Update: | 2010-08-02 |
| Spiller Name: | Not reported |
| Spiller Company: | NICE AND EASY |
| Spiller Address: | 70 RIVER ST |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "08/02/10: Russ Mulvey reviewed the CT Male report concerning the site remediation. Approximately 2,700 tons of contaminated soil and 100,000 gallons of contaminated water were removed from the site. There are remnant contamination spots left under the adjacent side walk and roadways (River Street and Shepard Ave.) There is also a small isolated hot spot near the northeast corner of the former pump island concrete mat. These spots are not believed to be significant amounts, and are isolated from direct contact, and the area is served by public water. This spill is therefore closed as not meeting standards. Russ sent Tom Hyde a letter stating this via e-mail at tom@hydefuel.com. RFC- Spill has been remediated to the extent feasible at this time." |
| Remarks: | "DURING A SCHEDULED SUB-SURFACE INVESTIGATION AN UNKNOWN AMOUNT OF MATERIAL BELIEVED TO BE GASOLINE WAS DISCOVERED. FURTHER TESTING AT LOCATION WILL BE DONE AT A LATER TIME. NO CALL BACK REQUESTED AT TIME OF CALL." |

All Materials:

| | |
|---|---|
| Site ID: | 134326 |
| Operable Unit ID: | 1057799 |
| Operable Unit: | 01 |
| Material ID: | 566535 |
| Material Code: | 0009 |
| Material Name: | gasoline |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

---

**V121** **NORTH COUNTRY HOME SERV.** **NY LTANKS** **S102676304**
**SE** **37 CHURCH STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.478 mi.**
**2524 ft.** **Site 1 of 3 in cluster V**

**Relative:** LTANKS:
**Lower**

| | |
|---|---|
| **Actual:** Name: | NORTH COUNTRY HOME SERV. |
| **1540 ft.** Address: | 37 CHURCH STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 8710155 / 1988-03-09 |
| Facility ID: | 8710155 |

**NORTH COUNTRY HOME SERV. (Continued)** **S102676304**

| | |
|---|---|
| Site ID: | 67978 |
| Spill Date: | 1988-03-03 |
| Spill Cause: | Tank Overfill |
| Spill Source: | Commercial/Industrial |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1988-03-09 |
| SWIS: | 1700 |
| Investigator: | RLWAGNER |
| Referred To: | Not reported |
| Reported to Dept: | 1988-03-03 |
| CID: | Not reported |
| Water Affected: | NONE |
| Spill Notifier: | Affected Persons |
| Last Inspection: | 1988-03-09 |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1988-03-07 |
| Spill Record Last Update: | 1988-09-08 |
| Spiller Name: | Not reported |
| Spiller Company: | D. M. AGWAY |
| Spiller Address: | JOHN MUNN ROAD |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 64880 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RW 03/09/88: 4TH COAST HIRED BY SPILLER TO DO CLEANUP. " |
| Remarks: | "FUEL DELIVERY 2/28, FUEL SPILLED ON GROUND AROUND FILL PIPE & RESIDENCE. ODORS IN WORKING & LIVING QUARTERS. D & M WILL CLEAN UP." |

All Materials:

| | |
|---|---|
| Site ID: | 67978 |
| Operable Unit ID: | 915851 |
| Operable Unit: | 01 |
| Material ID: | 461936 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | 20.00 |
| Oxygenate: | Not reported |

**122**
**NW**
**1/4-1/2**
**0.489 mi.**
**2581 ft.**

**SARANAC LAKE DPW EPA EMERGENCY REMOVAL**
**95 VAN BUREN ST SUPER FUND SITE**
**SARANAC, NY 12983**

**SEMS** **1018149147**
**RCRA-VSQG** **NYN000201950**

**Relative:**
**Higher**

**Actual:**
**1568 ft.**

SEMS:

| | |
|---|---|
| Site ID: | 0201950 |
| EPA ID: | NYN000201950 |
| Name: | SARANAC LAKE DEPT OF PUBLIC WORKS |
| Address: | 95 VAN BUREN STREET |
| Address 2: | Not reported |
| City,State,Zip: | SARANAC LAKE, NY 12983 |
| Cong District: | 21 |
| FIPS Code: | 36033 |
| Latitude: | Not reported |
| Longitude: | Not reported |
| FF: | N |
| NPL: | Not on the NPL |
| Non NPL Status: | Removal Only Site (No Site Assessment Work Needed) |

SEMS Detail:

| | |
|---|---|
| Region: | 02 |
| Site ID: | 0201950 |
| EPA ID: | NYN000201950 |
| Site Name: | SARANAC LAKE DEPT OF PUBLIC WORKS |
| NPL: | N |
| FF: | N |
| OU: | 00 |
| Action Code: | RV |
| Action Name: | RMVL |
| SEQ: | 1 |
| Start Date: | 2015-09-09 05:00:00 |
| Finish Date: | 10/8/2015 5:00:00 AM |
| Qual: | Not reported |
| Current Action Lead: | EPA Perf |

| | |
|---|---|
| Region: | 02 |
| Site ID: | 0201950 |
| EPA ID: | NYN000201950 |
| Site Name: | SARANAC LAKE DEPT OF PUBLIC WORKS |
| NPL: | N |
| FF: | N |
| OU: | 00 |
| Action Code: | RS |
| Action Name: | RV ASSESS |
| SEQ: | 1 |
| Start Date: | Not reported |
| Finish Date: | 4/11/2018 5:00:00 AM |
| Qual: | Not reported |
| Current Action Lead: | EPA Perf |

RCRA-VSQG:

| | |
|---|---|
| Date Form Received by Agency: | 2015-09-15 00:00:00.0 |
| Handler Name: | SARANAC LAKE DPW EPA EMERGENCY REMOVAL |
| Handler Address: | 95 VAN BUREN ST SUPER FUND SITE |
| Handler City,State,Zip: | SARANAC, NY 12983 |
| EPA ID: | NYN000201950 |

**SARANAC LAKE DPW EPA EMERGENCY REMOVAL (Continued)** **1018149147**

| | |
|---|---|
| Contact Name: | NEIL J NORRELL |
| Contact Address: | WOODBRIDGE AVE |
| Contact City,State,Zip: | EDISON, NJ 08837 |
| Contact Telephone: | 732-321-4357 |
| Contact Fax: | Not reported |
| Contact Email: | Not reported |
| Contact Title: | ON SCENE COORDINATOR |
| 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 R5 |
| Mailing Address: | WOODBRIDGE AVE |
| Mailing City,State,Zip: | EDISON, NJ 08837 |
| Owner Name: | USEPA REG 2 |
| Owner Type: | Municipal |
| Operator Name: | USEPA REG 2 |
| Operator Type: | Federal |
| 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: | The site is federally-operated |
| 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 |

**SARANAC LAKE DPW EPA EMERGENCY REMOVAL (Continued)** **1018149147**

| | |
|---|---|
| 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: | 2015-09-16 10:11:13.0 |
| 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: | Not reported |

Hazardous Waste Summary:

| | |
|---|---|
| Waste Code: | U238 |
| Waste Description: | CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE) |

Handler - Owner Operator:

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | USEPA REG 2 |
| Legal Status: | Municipal |
| Date Became Current: | 2015-09-03 00:00:00. |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 2890 WOODBRIDGE AVE |
| Owner/Operator City,State,Zip: | EDISON, NJ 08837 |
| Owner/Operator Telephone: | 732-321-4357 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | USEPA REG 2 |
| Legal Status: | Federal |
| Date Became Current: | 2015-09-03 00:00:00. |
| 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: | 2015-09-15 00:00:00.0 |
| Handler Name: | SARANAC LAKE DPW EPA EMERGENCY REMOVAL |
| Federal Waste Generator Description: | Conditionally Exempt Small Quantity Generator |
| State District Owner: | NY |

**SARANAC LAKE DPW EPA EMERGENCY REMOVAL (Continued)** **1018149147**

| | |
|---|---|
| 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 |

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

---

**123**
**SSE**
**1/4-1/2**
**0.496 mi.**
**2621 ft.**

**CHAPIN RESIDENCE**
**22 KIWASSA RD**
**SARANAC LAKE, NY**

**NY LTANKS** **S106124316**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1538 ft.**

LTANKS:

| | |
|---|---|
| Name: | CHAPIN RESIDENCE |
| Address: | 22 KIWASSA RD |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0308360 / 2003-12-03 |
| Facility ID: | 0308360 |
| Site ID: | 299941 |
| Spill Date: | 2003-11-07 |
| Spill Cause: | Tank Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | C3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1600 |
| Investigator: | GJHANDLY |
| Referred To: | Not reported |
| Reported to Dept: | 2003-11-07 |
| CID: | 205 |
| 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: | 2003-11-07 |
| Spill Record Last Update: | 2003-12-03 |
| Spiller Name: | DANIEL SHERWOOD |
| Spiller Company: | CHAPIN RESIDENCE |
| Spiller Address: | 22 KIWASSA RD |
| Spiller County: | 001 |
| Spiller Contact: | DANIEL SHERWOOD |

**CHAPIN RESIDENCE (Continued)** **S106124316**

| | |
|---|---|
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 242647 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was GH GH inspected tank and escavation. Instructed OpTech to excavate small amount of contaminated soil and close excavation. 10 tons of contaminated soil is stockpiled and scheduled for disposal at ESMI. RFC: No further action is required." |
| Remarks: | "Pulled tank and found contamination." |

All Materials:

| | |
|---|---|
| Site ID: | 299941 |
| Operable Unit ID: | 876860 |
| Operable Unit: | 01 |
| Material ID: | 501871 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

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**V124** **DECHANTAL APARTMENTS** **NY LTANKS** **S118953738**
**SE** **20 CHURCH STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.498 mi.**
**2630 ft.** **Site 2 of 3 in cluster V**

**Relative:** **Lower**

**Actual:** **1546 ft.**

LTANKS:

| | |
|---|---|
| Name: | DECHANTAL APARTMENTS |
| Address: | 20 CHURCH STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 9110179 / 1992-02-04 |
| Facility ID: | 9110179 |
| Site ID: | 174072 |
| Spill Date: | 1991-12-27 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Class: | Not reported |
| Cleanup Ceased: | 1992-02-04 |
| SWIS: | 1700 |
| Investigator: | MPMCLEAN |
| Referred To: | Not reported |
| Reported to Dept: | 1991-12-27 |
| CID: | Not reported |
| 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: | 1991-12-27 |
| Spill Record Last Update: | 1992-02-04 |

**DECHANTAL APARTMENTS (Continued)** **S118953738**

| | |
|---|---|
| Spiller Name: | C: PHIL FEINBURG |
| Spiller Company: | S. CURTIS HAYES |
| Spiller Address: | 25 BROADWAY STREET |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 146425 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MM " |
| Remarks: | "15K TANK FAILED PETROTITE @ GROSS LEAK, TEST ABORTED, EIR TO BE SCHEDULED. TANK RETESTED ON 1/7/92 AND PASSED." |

All TTF:

| | |
|---|---|
| Facility ID: | 9110179 |
| Spill Number: | 9110179 |
| Spill Tank Test: | 1539472 |
| Site ID: | 174072 |
| Tank Number: | Not reported |
| Tank Size: | 0 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 00 |
| Test Method 2: | Unknown |
| Leak Rate: | .00 |
| Gross Fail: | Not reported |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 174072 |
| Operable Unit ID: | 963791 |
| Operable Unit: | 01 |
| Material ID: | 418741 |
| 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 |

**V125** **DECHANTAL APTS. INC.** **NY LTANKS** **S118953472**
**SE** **20 CHURCH STREET** **N/A**
**1/4-1/2** **SARANAC LAKE, NY**
**0.498 mi.**
**2630 ft.** **Site 3 of 3 in cluster V**

**Relative:** **Lower**

**Actual:** **1546 ft.**

LTANKS:

| | |
|---|---|
| Name: | DECHANTAL APTS. INC. |
| Address: | 20 CHURCH STREET |
| City,State,Zip: | SARANAC LAKE, NY |
| Spill Number/Closed Date: | 0245039 / 2003-04-09 |
| Facility ID: | 0245039 |
| Site ID: | 174071 |
| Spill Date: | 2002-06-11 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Commercial/Industrial |
| Spill Class: | B3 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1700 |
| Investigator: | RBMULVEY |
| Referred To: | Not reported |
| Reported to Dept: | 2002-06-11 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 2002-06-12 |
| Spill Record Last Update: | 2003-04-09 |
| Spiller Name: | Not reported |
| Spiller Company: | DECHANTAL APARTMENTS, INC |
| Spiller Address: | 20 CHURCH ST. |
| Spiller County: | 001 |
| Spiller Contact: | Not reported |
| Spiller Phone: | Not reported |
| Spiller Extention: | Not reported |
| DEC Region: | 5 |
| DER Facility ID: | 146425 |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was RM 04/09/03: Russ Mulvey closed this psill out. The tank in question was closed in place and a site assessment done. No further work is necessary." |
| Remarks: | "Failed tant test. Probably pump tank out." |

All TTF:

| | |
|---|---|
| Facility ID: | 0245039 |
| Spill Number: | 0245039 |
| Spill Tank Test: | 1528199 |
| Site ID: | 174071 |
| Tank Number: | 01 |
| Tank Size: | 15000 |
| Material: | 0001 |
| EPA UST: | Not reported |
| UST: | Not reported |
| Cause: | Not reported |
| Source: | Not reported |
| Test Method: | 03 |

**DECHANTAL APTS. INC. (Continued)** **S118953472**

| | |
|---|---|
| Test Method 2: | Horner EZ Check I or II |
| Leak Rate: | .00 |
| Gross Fail: | F |
| Modified By: | Spills |
| Last Modified Date: | Not reported |

All Materials:

| | |
|---|---|
| Site ID: | 174071 |
| Operable Unit ID: | 866880 |
| Operable Unit: | 01 |
| Material ID: | 509843 |
| Material Code: | 0001A |
| Material Name: | #2 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

Count: 13 records. ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| SARANAC LAKE | S109372435 | BERKLEY GREEN PARKING LOT /BROADWA | BERKLEY GREEN PARKING LOT /BRO | | NY Spills |
| SARANAC LAKE | S106471486 | SARANAC QUARRY | BLOOMINGDALE ROAD | | NY LTANKS |
| SARANAC LAKE | S104279016 | WALTER FIEDLER | BOX 365J PISGAH RD | | NY LTANKS |
| SARANAC LAKE | S102117953 | BROADWAY STREET | BROADWAY STRET | | NY Spills |
| SARANAC LAKE | S102676575 | SARANAC LAKE BUS GARAGE | BUS GARG, BLOOMINGDALE RD | | NY LTANKS |
| SARANAC LAKE | S102118367 | OTB DRIVEWAY | CHURCH STREET | | NY LTANKS, NY Spills |
| SARANAC LAKE | S110242552 | I/A/O AMPERSAND AVE & BROADWAY | I/A/O AMPERSAND AVE & BROADWAY | | NY Spills |
| SARANAC LAKE | S109828600 | INT. BROADWAY/BLOOMINGDALE AVE | INT. BROADWAY/BLOOMINGDALE | 12983 | NY Spills |
| SARANAC LAKE | S100494937 | ADELPHIA CABLE | LAKE COLBY DRIVE | | NY LTANKS |
| SARANAC LAKE | S100161110 | NIAGARA MOHAWK | LAKE COLBY DR. | | NY LTANKS |
| SARANAC LAKE | S102676446 | AT HARDWARE STORE | MILLS AVE | | NY LTANKS |
| SARANAC LAKE | S102676410 | AGWAY TERMINAL | MILLS AVE | | NY LTANKS |
| SARANAC LAKE | S100161463 | SARANAC LAKE | RIVER STREET | | 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**

***Federal NPL site list***

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
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

***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

***Federal CERCLIS NFRAP site list***

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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
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: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 39

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2021
Next Scheduled EDR Contact: 06/06/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

***State- and tribal - equivalent CERCLIS***

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

***State and tribal leaking storage tank lists***

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 11/09/2020
Date Data Arrived at EDR: 11/11/2020
Date Made Active in Reports: 01/19/2021
Number of Days to Update: 69
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
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

***State and tribal registered storage tank lists***

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 12/17/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
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

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: 12/17/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

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: 12/17/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
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 R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
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: 12/17/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 82
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

***State and tribal institutional control / engineering control registries***

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 12/14/2020
Date Made Active in Reports: 03/04/2021
Number of Days to Update: 80
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 78
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Quarterly

***State and tribal voluntary cleanup sites***

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: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

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: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/10/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 37

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 06/21/2021
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
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: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
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: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
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: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 04/29/2021
Next Scheduled EDR Contact: 08/09/2021
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: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
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: 02/09/2021
Date Data Arrived at EDR: 02/10/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
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: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/22/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Quarterly

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: 02/01/2021
Next Scheduled EDR Contact: 05/17/2021
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: 02/01/2021
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/26/2021
Number of Days to Update: 83
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
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: 12/16/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
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: 11/09/2020
Date Data Arrived at EDR: 11/11/2020
Date Made Active in Reports: 01/19/2021
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/10/2021
Next Scheduled EDR Contact: 05/24/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
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: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62
Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Semi-Annually

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: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 02/09/2021
Next Scheduled EDR Contact: 05/24/2021
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: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
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: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
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: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
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: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
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: 02/02/2021
Next Scheduled EDR Contact: 05/31/2021
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: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 06/14/2021
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: 11/02/2020
Date Data Arrived at EDR: 11/12/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
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: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
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: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
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: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 08/02/2021
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: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/05/2021
Next Scheduled EDR Contact: 06/14/2021
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: 03/02/2021
Next Scheduled EDR Contact: 06/14/2021
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: 02/05/2021
Next Scheduled EDR Contact: 05/17/2021
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: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
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: 04/27/2021
Next Scheduled EDR Contact: 08/09/2021
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: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
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: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2021
Next Scheduled EDR Contact: 08/16/2021
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: 02/18/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
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

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: 11/03/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Quarterly

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: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
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: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
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: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
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: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33
Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
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: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/26/2021
Next Scheduled EDR Contact: 06/06/2021
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
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: 01/02/2021
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2021
Next Scheduled EDR Contact: 05/31/2021
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 02/05/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/17/2021
Number of Days to Update: 8

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 09/30/2020
Date Made Active in Reports: 12/21/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 12/02/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/16/2020
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
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: 11/19/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 78

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/07/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 04/02/2021
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/12/2021
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: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/09/2021
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: 02/11/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
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: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 11/29/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/16/2021
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/03/2021
Next Scheduled EDR Contact: 06/14/2021
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: 01/05/2021
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 04/02/2021
Number of Days to Update: 79

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/26/2021
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: 02/01/2021
Date Data Arrived at EDR: 02/03/2021
Date Made Active in Reports: 04/29/2021
Number of Days to Update: 85

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
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: 09/29/2020
Date Data Arrived at EDR: 02/03/2021
Date Made Active in Reports: 04/29/2021
Number of Days to Update: 85

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

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: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

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: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
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: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
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: 02/26/2021
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
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: 03/01/2021
Next Scheduled EDR Contact: 06/14/2021
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: 04/26/2021
Next Scheduled EDR Contact: 08/09/2021
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: 05/24/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/26/2021
Next Scheduled EDR Contact: 08/09/2021
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: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Semi-Annually

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2021
Next Scheduled EDR Contact: 05/24/2021
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
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: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/09/2021
Next Scheduled EDR Contact: 05/31/2021
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: 04/12/2021
Next Scheduled EDR Contact: 07/26/2021
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: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
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
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

120 BROADWAY
120 BROADWAY
SARANAC LAKE, NY 12983

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 44.330428 - 44° 19' 49.54'' |
| Longitude (West): | 74.134199 - 74° 8' 3.12'' |
| Universal Tranverse Mercator: | Zone 18 |
| UTM X (Meters): | 569030.5 |
| UTM Y (Meters): | 4908721.5 |
| Elevation: | 1557 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 5938913 SARANAC LAKE, NY |
| Version Date: | 2013 |
| East Map: | 5938875 MCKENZIE MOUNTAIN, NY |
| Version Date: | 2013 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

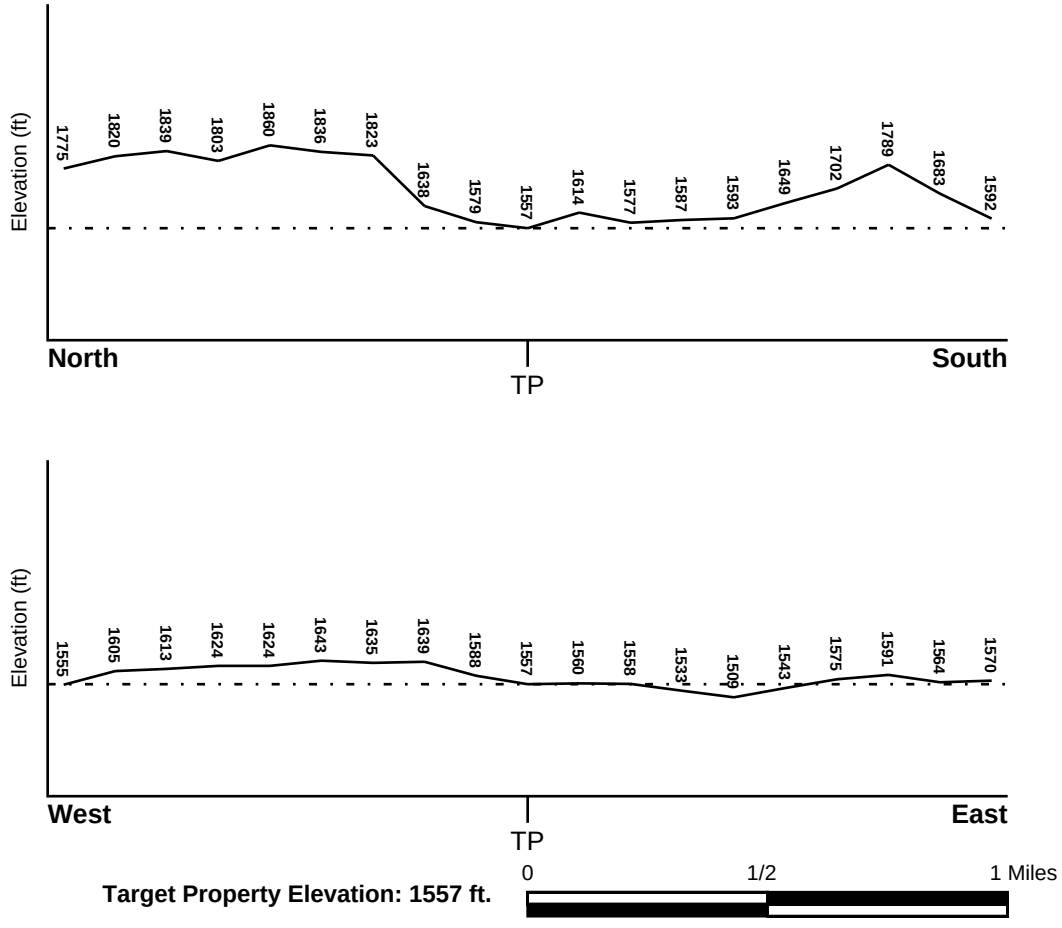
**TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General SE

**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 |
|---|---|
| Not Reported | |

| Additional Panels in search area: | FEMA Source Type |
|---|---|
| Not Reported | |

**NATIONAL WETLAND INVENTORY**

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| NOT AVAILABLE | 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: | Precambrian |
| System: | Precambrian |
| Series: | Syenite |
| Code: | Ys *(decoded above as Era, System & Series)* |

**GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

| | |
|---|---|
| Soil Component Name: | BECKET |
| Soil Surface Texture: | very stony - fine sandy loam |
| Hydrologic Group: | Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures. |
| Soil Drainage Class: | Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet. |

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | Permeability Rate (in/hr) | Soil Reaction (pH) |
| 1 | 0 inches | 2 inches | very stony - fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 2.00<br>Min: 0.60 | Max: 6.50<br>Min: 3.60 |
| 2 | 2 inches | 31 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 2.00<br>Min: 0.60 | Max: 6.50<br>Min: 3.60 |
| 3 | 31 inches | 65 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 0.60<br>Min: 0.06 | Max: 7.30<br>Min: 5.10 |

**OTHER SOIL TYPES IN AREA**

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: mucky-peat
unweathered bedrock
very stony - muck

Surficial Soil Types: mucky-peat
unweathered bedrock
very stony - muck

Shallow Soil Types: muck

Deeper Soil Types: unweathered bedrock
gravelly - loamy sand
fine sandy loam
loam
silt loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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 |
|---|---|---|
| 2 | USGS40000878685 | 1/4 - 1/2 Mile NNW |
| 3 | USGS40000878687 | 1/4 - 1/2 Mile NNE |
| 5 | USGS40000878672 | 1/2 - 1 Mile WSW |
| 6 | USGS40000878653 | 1/2 - 1 Mile SSE |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

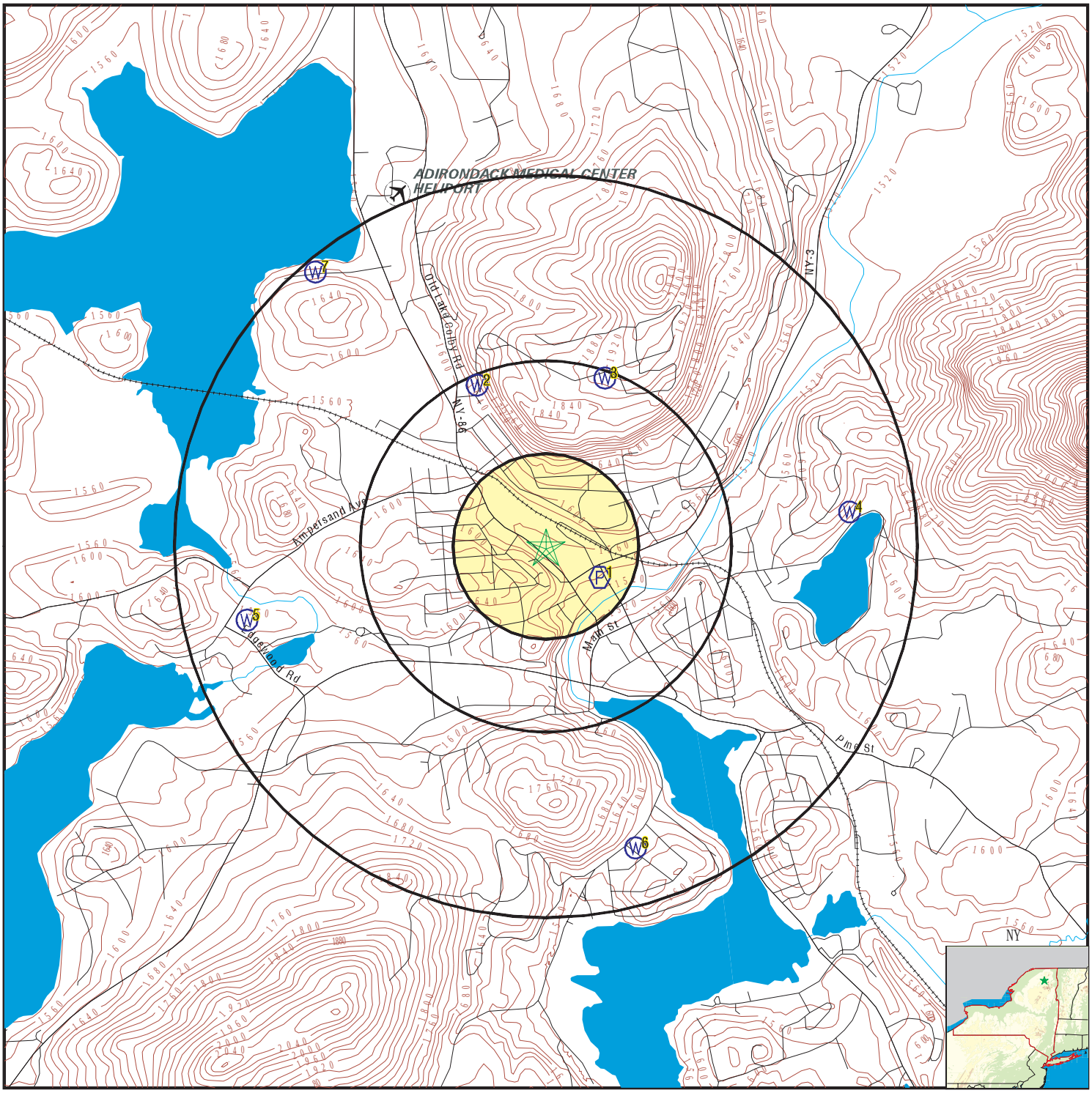
| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 1 | NY0002610 | 1/8 - 1/4 Mile ESE |

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 4 | NYWS30000006570 | 1/2 - 1 Mile East |
| 7 | NYWS30000006720 | 1/2 - 1 Mile NW |

# PHYSICAL SETTING SOURCE MAP - 06484007.2r




- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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: | 120 Broadway | CLIENT: | Gallagher Bassett Technical Services |
| ADDRESS: | 120 Broadway<br>Saranac Lake NY 12983 | CONTACT: | James Hooker |
| LAT/LONG: | 44.330428 / 74.134199 | INQUIRY #: | 06484007.2r |
| | | DATE: | May 07, 2021 10:46 am |

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**1**
**ESE** **FRDS PWS** **NY0002610**
**1/8 - 1/4 Mile**
**Lower**

| | | | |
|---|---|---|---|
| PWS ID: | NY0002610 | PWS type: | System Owner/Responsible Party |
| PWS name: | SYMONDS ROGER | PWS address: | SARANAC LAKE CENTRAL SCH DIS#1 |
| PWS city: | SARANAC LAKE | PWS state: | NY |
| PWS zip: | 12982 | PWS ID: | NY0002610 |
| PWS type: | System Owner/Responsible Party | | |
| PWS name: | SYMONDS ROGER | PWS address: | SARANAC LAKE CENTRAL SCH DIS#1 |
| PWS city: | SARANAC LAKE | PWS state: | NY |
| PWS zip: | 12982 | PWS ID: | NY0002610 |
| Activity status: | Active | Date system activated: | Not Reported |
| Date system deactivated: | Not Reported | Retail population: | 00000083 |
| System name: | LAKE CLEAR SCHOOL | System address: | Not Reported |
| System city: | LAKE CLEARKE | System state: | NY |
| System zip: | 12945 | | |
| County FIPS: | 016 | City served: | HARRIETSTOWN (T) |
| Latitude: | 441945 | Longitude: | 0740754 |

---

**2**
**NNW** **FED USGS** **USGS40000878685**
**1/4 - 1/2 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-NY | Organization Name: | USGS New York Water Science Center |
| Monitor Location: | F 355 | Type: | Well |
| Description: | Not Reported | 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: | Basement Complex |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 247 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

---

**3**
**NNE** **FED USGS** **USGS40000878687**
**1/4 - 1/2 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-NY | Organization Name: | USGS New York Water Science Center |
| Monitor Location: | F 577 | Type: | Well |
| Description: | Not Reported | 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: | Basement Complex |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 200 | 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 |
|---|---|
| NY WELLS | NYWS30000006570 |

**4**
**East**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| DEC Well #: | EX1138 | Location Description: | FOREST HILL AVE |
| Well Depth (ft): | 500 | Bedrock Depth (ft): | 12 |
| Groundwater Depth (ft): | Not Reported | Casing Depth(ft): | 24 |
| Screened Well: | N | Avg Dischg Rate (g/m): | 0 |
| Driller Registration #: | NYRD10579 | | |

---

| Database | EDR ID Number |
|---|---|
| FED USGS | USGS40000878672 |

**5**
**WSW**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-NY | Organization Name: | USGS New York Water Science Center |
| Monitor Location: | F 1 | Type: | Well |
| Description: | Not Reported | HUC: | 02010006 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | Sand and gravel aquifers (glaciated regions) | | |
| Formation Type: | Sand and Gravel | Aquifer Type: | Not Reported |
| Construction Date: | 1964 | Well Depth: | 50 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

---

| Database | EDR ID Number |
|---|---|
| FED USGS | USGS40000878653 |

**6**
**SSE**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| Organization ID: | USGS-NY | Organization Name: | USGS New York Water Science Center |
| Monitor Location: | F 579 | Type: | Well |
| Description: | Not Reported | 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: | Basement Complex |
| Aquifer Type: | Not Reported | Construction Date: | Not Reported |
| Well Depth: | 400 | Well Depth Units: | ft |
| Well Hole Depth: | Not Reported | Well Hole Depth Units: | Not Reported |

---

| Database | EDR ID Number |
|---|---|
| NY WELLS | NYWS30000006720 |

**7**
**NW**
**1/2 - 1 Mile**
**Higher**

| | | | |
|---|---|---|---|
| DEC Well #: | F1071 | Location Description: | MOIR RD |
| Well Depth (ft): | 1000 | Bedrock Depth (ft): | 9 |
| Groundwater Depth (ft): | 60 | Casing Depth(ft): | 38 |
| Screened Well: | N | Avg Dischg Rate (g/m): | 2 |
| Driller Registration #: | NYRD10005 | | |

# 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 |
|---|---|---|---|---|---|
| FRANKLIN | ALTAMONT | 11 | 1.41 | 0.7 | 6.1 |
| FRANKLIN | BANGOR | 3 | 1.37 | 1.1 | 2.2 |
| FRANKLIN | BELLMONT | 3 | 1.8 | 1.61 | 2.9 |
| FRANKLIN | BOMBAY | 2 | 2.65 | 2.51 | 3.5 |
| FRANKLIN | BRIGHTON | 3 | 2.07 | 1.88 | 2.9 |
| FRANKLIN | CHATEAUGAY | 3 | 0.93 | 0.8 | 1.6 |
| FRANKLIN | CONSTABLE | 5 | 0.8 | 0.6 | 2.1 |
| FRANKLIN | DICKINSON | 4 | 2.48 | 1.84 | 6.2 |
| FRANKLIN | FORT COVINGTON | 4 | 2.05 | 1.47 | 3.8 |
| FRANKLIN | FRANKLIN | 8 | 0.63 | 0.55 | 1.4 |
| FRANKLIN | HARRIETSTOWN | 25 | 0.78 | 0.61 | 2.6 |
| FRANKLIN | MALONE | 20 | 1.5 | 1.17 | 3.9 |
| FRANKLIN | MOIRA | 4 | 1.23 | 0.89 | 2.2 |
| FRANKLIN | WAVERLY | 2 | 1.45 | 1.17 | 2.3 |
| FRANKLIN | WESTVILLE | 2 | 3 | 2.89 | 3.8 |

Federal EPA Radon Zone for FRANKLIN County: 3

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.

Not Reported

# 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**

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# APPENDIX F

# Fieldwork Logs

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-01 (SHEET 1 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (70%) | Brown SANDY LOAM with coarse gravel | Dry to moist | 1.0 | yes | ND | ND | |
| **4 – 8'** (80%) | Brown, F-M SAND with coarse gravel | Moist | 26.2 | yes | ND | ND | |
| **8 – 12'** (75%) | Brown to light brown, F-M SAND | Very moist | 3,310 | yes | yes | ND | **(8-11')** |
| | ****** End of Boring (Refusal) at 11' ***** | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

None

**Field Evidence of Contamination**

Moderate to strong petroleum odors at bottom of 4-8' interval

Gray/green staining, strong petroleum odors, PID 3,310 ppm from ~9-11'

**Field Notes**

Refusal at ~11'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-02 (SHEET 2 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (70%) | Brown, F-M SAND with coarse gravel, glass and coal fragments (Fill) in bottom 0.5' of soil | Dry to moist | 0.0 | ND | ND | ND | |
| **4 – 8'** (60%) | Brown F-M SAND with coarse gravel; then dark brown SANDY LOAM with coarse gravel | Moist | 0.0 | ND | ND | ND | |
| **8 – 12'** (20%) | Brown SANDY LOAM; then light brown SAND with coarse gravel | Very moist | 0.0 | ND | ND | ND | **(8-9')** |
| | ****** End of Boring (Refusal) at 9.5' ***** | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Glass and coal fragments at bottom 0.5' of 0-4' interval

**Field Evidence of Contamination**

None

**Field Notes**

Refusal at ~9.5'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-03 (SHEET 3 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (0%) | Refusal at 1' (likely bedrock) | N/A | N/A | ND | ND | ND | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-04 (SHEET 4 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (70%) | Brown to light brown F-M SAND with coarse gravel; glass and coal fragments (Fill) at center of interval | Dry | 0.0 | ND | ND | ND | |
| **4 – 8'** (30%) | Brown F-M SAND with coarse gravel | Dry to moist | 0.0 | ND | ND | ND | |
| **8 – 12'** (70%) | Brown F SAND with coarse gravel | Very moist | 3,100 | yes | yes | ND | **(8-11')** |
| | ****** End of Boring (Refusal) at 11.5' ***** | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Glass and coal fragments at center of 0-4' interval'

**Field Evidence of Contamination**

Gray/green petroleum staining, strong petroleum odor, PID 3,100 ppm from ~10-11.5'

**Field Notes**

Refusal at 11.5'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-05 (SHEET 5 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (10%) | Brown F-M SAND with coarse gravel | Dry | 3.6 | ND | ND | ND | |
| **4 – 8'** (60%) | Brown F-M SAND with coarse gravel; then brownish orange F-M SAND | Dry to moist | 2.8 | ND | ND | ND | **(4-7')** |
| | ****** End of Boring (Refusal) at 7' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**
None

**Field Evidence of Contamination**
None

**Field Notes**
Refusal at 7'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-06 (SHEET 6 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (80%) | Brown to light brown F-M SAND with coarse gravel | Dry | 0.0 | ND | ND | ND | |
| **4 – 8'** (70%) | Brown to light brown F-M SAND with coarse gravel | Dry to moist | 0.0 | ND | ND | ND | **(4-7.5')** |
| | ****** End of Boring (Refusal) at 7.5' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

None

**Field Evidence of Contamination**

None

**Field Notes**

Refusal at 7.5'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-07 (SHEET 7 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (60%) | Light brown F-M SAND with coarse gravel; then light brown SANDY LOAM with coarse gravel | Dry to moist | 0.0 | ND | ND | ND | |
| **4 – 8'** (30%) | Light brown SANDY LOAM with coarse gravel | Very moist | 0.0 | ND | ND | ND | **(4-7')** |
| | ****** End of Boring (Refusal) at 7' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**
None

**Field Evidence of Contamination**
None

**Field Notes**
Refusal at 7'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-08 (SHEET 8 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: ASPHALT (6")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (60%) | Brown F-M to M-C SAND, coarse gravel; glass and coal fragments (Fill) at center of interval | Dry | 0.4 | ND | ND | ND | |
| **4 – 8'** (50%) | Brownish reddish SANDY LOAM with coarse gravel | Dry to moist | 0.0 | ND | ND | ND | **(4-6')** |
| | ****** End of Boring (Refusal) at 6' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Glass and coal fragments at center of 0-4' interval

**Field Evidence of Contamination**

None

**Field Notes**

Refusal at 6'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-09 (SHEET 9 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (70%) | Dark brown SILT, organics, cobble; then gray F SAND | Moist | 76.1 | yes | yes | ND | |
| **4 – 8'** (75%) | Gray SANDY CLAY LOAM | Moist | 355 | yes | yes | ND | **(4-7')** |
| | ****** End of Boring (Refusal) at 7' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

None

**Field Evidence of Contamination**

Gray/black staining from bottom ~1' of 0-4' interval to ~7', strong petroleum odor, PID 355 ppm at ~4-7'

**Field Notes**

Refusal at 7'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-10 (SHEET 10 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York<br>*GBTS FILE 21003-0066* |
|---|---|
| | DATE: 2021-06-30 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core)<br>GBTS STAFF: J. Hooker WEATHER: Overcast, 70s-80s F |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: CRUSHED STONE DUST (3")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (80%) | Brownish grayish F-M SAND, layer of coal fragments and ash (Fill) at center of interval | Moist | 0.7 | yes | ND | ND | |
| **4 – 8'** (90%) | Light brown F SAND with coarse gravel | Very moist | 1,072 | yes | yes | ND | **(5-5.5')** |
| | ****** End of Boring (Refusal) at 7.5' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at center of 0-4' interval

**Field Evidence of Contamination**

Moderate petroleum odors at bottom of 0-4' interval; gray/black staining, strong petroleum odor, PID 1,072 ppm at ~5-5.5'

**Field Notes**

Refusal at 7.5'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-11 (SHEET 11 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (80%) | Brown F-M SAND with coarse gravel; then coal fragments and ash (Fill); then peat | Moist | 0.0 | ND | ND | ND | **(0-4')** |
| **4 – 8'** (80%) | Peat; then light brown F SAND<br>****** Saturated at ~6' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at bottom of 0-4' interval

**Field Evidence of Contamination**

None

**Saturated Soils**

~6-8'

**Field Notes**

End of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-12 (SHEET 12 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-01-07 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (80%) | Light brown F SAND with coarse gravel; layer of coal fragments and ash (Fill) at center of interval; then light brown F-M SAND | Dry to moist | 0.0 | ND | ND | ND | **(0-4')** |
| **4 – 8'** (100%) | Brown/ gray F-M SAND; layer of peat at ~4.5-5'<br>****** Saturated at ~5.5' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at center of 0-4' interval

**Field Evidence of Contamination**

None

**Saturated Soils**

~5.5-8'

**Field Notes**

End of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-13 (SHEET 13 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (90%) | Brown, F-M SAND with coarse gravel | Moist | 0.0 | ND | ND | ND | **(3-4')** |
| **4 – 8'** (80%) | Gray M-C SAND with coarse gravel; then layer of peat; then brown, F-M SAND<br><br>****** Saturated at ~4.5' ***** | Moist to wet | 0.0 | ND | ND | ND | |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**
None

**Field Evidence of Contamination**
None

**Saturated Soils**
~4.5-8'

**Field Notes**
Groundwater at ~4.5, end of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-14 (SHEET 14 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (25%) | Peat; then brown, M SAND with coarse gravel | Moist | 0.0 | ND | ND | ND | |
| **4 – 8'** (100%) | Brown/gray, M SAND with silt to ~5'; then gray to light brown F-M to M-C SAND to ~7'; then gray SILTY CLAY<br><br>****** Saturated at ~4.5' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**
None

**Field Evidence of Contamination**
None

**Saturated Soils**
~4.5-8'

**Field Notes**
Groundwater at ~4.5', end of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-15 (SHEET 15 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (60%) | Light brown, F-M SAND with coarse gravel; coal fragments (Fill) in bottom 0.5' of interval | Moist | 0.0 | ND | ND | ND | **(0-4')** |
| **4 – 8'** (100%) | Light brown, F-M SAND with coarse gravel to ~5'; then layer of peat to 5.5'; then gray/brown F SAND<br><br>****** Saturated at ~5' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-8')** |
| **8 – 12'** (100%) | Brown, F SAND; then gray/brown F-M to M-C SAND | Wet | 0.0 | ND | ND | ND | **(8-12')** |
| | ****** End of Boring (Refusal) at 12' ***** | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments in bottom ~0.5' of 0-4' interval

**Field Evidence of Contamination**

None

**Saturated Soils**

~5-12'

**Field Notes**

Groundwater at ~5', refusal at 12'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-16 (SHEET 16 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (50%) | Brown F-M SAND with coarse gravel; then layer of peat | Moist | 0.0 | ND | ND | ND | |
| **4 – 8'** (75%) | Light brown, F SAND; then gray F SAND; then gray CLAY<br><br>****** Saturated at ~4.5' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-7')** |
| | ****** End of Boring (Refusal) at 7' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**
None

**Field Evidence of Contamination**
None

**Saturated Soils**
~4.5-8'

**Field Notes**
Groundwater at ~4.5', refusal at 7'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-17 (SHEET 17 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (70%) | Brown, F SAND with coarse gravel; then peat, few brick fragments | Moist | 0.0 | ND | ND | ND | **(0-4')** |
| **4 – 8'** (100%) | Peat to ~4.5'; then brown, F SAND to ~5'; then gray CLAY<br><br>****** Saturated at ~5' ***** | Moist to wet | 0.0 | ND | ND | ND | |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Few brick fragments at bottom of 0-4' interval

**Field Evidence of Contamination**

None

**Saturated Soils**

~5-8'

**Field Notes**

Groundwater at ~5', end of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-18 (SHEET 18 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: SOIL<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (65%) | Light brown, F-M to M-C SAND; then layer of coal fragments and ash (Fill); then peat with wood/roots | Moist | 0.0 | ND | ND | ND | **(0-4)'** |
| **4 – 8'** (100%) | Light brown, F-M SAND with coarse gravel to ~4.5'; peat to ~5'; then gray SANDY LOAM<br><br>****** Saturated at ~5' ***** | Moist to wet | 0.0 | ND | ND | ND | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at center of 0-4' interval

**Field Evidence of Contamination**

None

**Saturated Soils**

~5-8'

**Field Notes**

Groundwater at ~5', end of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-19 (SHEET 19 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: CRUSHED STONE DUST (3")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (65%) | Gray to light brown, M-C SAND with coarse gravel; then dark F SAND | Dry to moist | 890 | yes | yes | ND | **(0-4')** |
| **4 – 8'** (100%) | Brown M SAND with coarse gravel | Very moist | 1,570 | yes | yes | ND | **(4-8')** |
| | ****** End of Boring at 8'***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

None

**Field Evidence of Contamination**

Gray/green petroleum staining from bottom of 0-4' interval to 8', strong petroleum odors, PID 1,570 ppm from ~4-8'

**Field Notes**

End of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-20 (SHEET 20 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: CRUSHED STONE DUST (3")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (60%) | Brown/gray, F SAND with coarse gravel | Dry to moist | 370 | yes | yes | ND | **(0-4')** |
| **4 – 8'** (80%) | Brown SANDY CLAY LOAM with coarse gravel | Moist | 1,100 | yes | yes | ND | **(4-8')** |
| **8 – 12'** (75%) | Gray, M-C SAND with coarse gravel | Very moist | 1,500 | yes | yes | yes | **(8-11')** |
| | ****** End of Boring (Refusal) at 11' ***** | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

None

**Field Evidence of Contamination**

Gray/green petroleum staining from center of 0-4' interval to 11', strong petroleum odors, PID 1,500 ppm and petroleum sheen from ~8-11'

**Field Notes**

Refusal at 11'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-21 (SHEET 21 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-07-01 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: CRUSHED STONE DUST (3")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (100%) | Brown, F-M SAND with coarse gravel to ~2'; then brown M SAND, layer of coal fragments and ash (Fill) at ~3.5-4' | Dry to Moist | 34.7 | yes | yes | ND | **(0-4')** |
| **4 – 8'** (100%) | Brown, F SAND to ~4.5; then gray F-M SAND to ~7.5; then light brownish reddish, M SAND | Very moist | 1,960 | yes | yes | yes | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at ~3.5-4'

**Field Evidence of Contamination**

Gray/green petroleum staining from center of 0-4' interval to 7', strong petroleum odors, PID 1,960 ppm and petroleum sheen from ~4-7

**Field Notes**

Refusal at 7'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# Soil Boring Log

GALLAGHER BASSETT | TECHNICAL SERVICES

| SB-22 (SHEET 22 OF 22) | Saranac Lofts – Phase II Investigation<br>120 Broadway, Saranac Lake, New York | GBTS FILE 21003-0066 |
|---|---|---|
| | DATE: 2021-30-06 DRILLER (RIG) Core-Down (7822DT Geoprobe, 4' macro-core) | |
| | GBTS STAFF: J. Hooker WEATHER: Sunny, 70s-80s F | |

| BORING INTERVAL (RECOVERY) | SURFACE MATERIAL: CRUSHED STONE DUST (3")<br>SOIL / MATERIAL DESCRIPTION | MOISTURE | PID (PPM | ODORS | STAINING | NAPL | SAMPLES COLLECTED |
|---|---|---|---|---|---|---|---|
| **0 – 4'** (90%) | Brown/gray, M-C SAND to ~2'; then peat to ~2.5'; then brown, M SAND with coal fragments and ash (Fill) | Dry to moist | 0.2 | ND | ND | ND | **(0-4')** |
| **4 – 8'** (100%) | Brownish F SAND to ~4.5'; then coal fragments and ash (Fill) to 5'; then gray SANDY LOAM | Moist | 0.0 | ND | ND | ND | **(4-8')** |
| | ****** End of Boring at 8' ***** | | | | | | |
| | | | | | | | |
| | | | | | | | |

***Notes***

**Fill Materials**

Coal fragments and ash at ~2.5-3' and ~4.5-5'

**Field Evidence of Contamination**

None

**Field Notes**

End of boring at 8'

**ND** (non-detect) **PID** (photoionization detector) **ppm** (parts per million) **NAPL** (non-aqueous phase liquid)
**F** (fine) **M** (medium) **C** (coarse) **P** (plastic) **LP** (low plastic) **NP** (non-plastic)

# APPENDIX G

# Data Summary Tables

# Table 1: VOCs in Soils
# Saranac Lofts

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-01 8-11 | | SB-04 8-11 | | SB-09 4-7 | | SB-10 5-5.5 | | SB-19 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1000 | | 5000 | | 100 | | 100 | | 100 | |
| **VOCs, 8260** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 1,1,1,2-Tetrachloroethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1,1-Trichloroethane | 0.68 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1,2,2-Tetrachloroethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1,2-Trichloroethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1-Dichloroethane | 0.27 | 26 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,1-Dichloroethylene (1,1-DCE) | 0.33 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2,3-Trichlorobenzene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2,3-Trichloropropane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2,4-Trichlorobenzene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2,4-Trimethylbenzene | 3.6 | 52 | **110** | *D* | **750** | *D* | 11 | *D* | 0.68 | *U* | 6.3 | *D* |
| 1,2-Dibromo-3-chloropropane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2-Dibromoethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2-Dichlorobenzene | 1.1 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2-Dichloroethane | 0.02 | 3.1 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,2-Dichloropropane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,3,5-Trimethylbenzene | 8.4 | 52 | 25 | *D* | **70** | *D* | 4.3 | *D* | 0.68 | *U* | 1.8 | *D* |
| 1,3-Dichlorobenzene | 2.4 | 49 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,4-Dichlorobenzene | 1.8 | 13 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 1,4-Dioxane | 0.1 | 13 | 45 | *U* | 55 | *U* | 10 | *U* | 14 | *U* | 14 | *U* |
| 2-Butanone (MEK) | 0.12 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 2-Hexanone | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| 4-Methyl-2-pentanone | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Acetone | 0.05 | 100 | 4.5 | *U* | 5.5 | *U* | 1 | *U* | 1.4 | *U* | 1.4 | *U* |
| Acrolein | NA | NA | 4.5 | *U* | 5.5 | *U* | 1 | *U* | 1.4 | *U* | 1.4 | *U* |
| Acrylonitrile | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Benzene | 0.06 | 4.8 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Bromochloromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Bromodichloromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Bromoform | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Bromomethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Carbon disulfide | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Carbon tetrachloride | 0.76 | 2.4 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Chlorobenzene | 1.1 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Chloroethane | NA | NA | 2.2 | *U* | 6.6 | *D* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Chloroform | 0.37 | 49 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Chloromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.84 | *JBD* | 0.68 | *U* | 0.7 | *U* |
| cis-1,2-Dichloroethylene (cis-DCE) | 0.25 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| cis-1,3-Dichloropropylene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Cyclohexane | NA | NA | 2.2 | *U* | 5.4 | *JD* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Dibromochloromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Dibromomethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Dichlorodifluoromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Ethyl Benzene | 1 | 41 | 14 | *D* | 7.7 | *D* | 2.4 | *D* | 0.68 | *U* | 0.7 | *U* |
| Hexachlorobutadiene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Isopropylbenzene | 2.3 | 100 | 3.5 | *JD* | 4.1 | *JD* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Methyl acetate | NA | NA | 2.2 | *U* | 2.7 | *U* | 2.4 | *D* | 0.82 | *JD* | 2.1 | *D* |
| Methyl tert-butyl ether (MTBE) | 0.93 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Methylcyclohexane | NA | NA | 22 | *D* | 7.1 | *D* | 0.92 | *JD* | 0.68 | *U* | 4.3 | *D* |
| Methylene chloride | 0.05 | 100 | 4.5 | *U* | 5.5 | *U* | 1 | *U* | 1.4 | *U* | 1.4 | *U* |
| n-Butylbenzene | 12 | 100 | 3.8 | *JD* | 31 | *D* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| n-Propylbenzene | 3.9 | 100 | 14 | *D* | 17 | *D* | 1.4 | *D* | 0.68 | *U* | 1.1 | *JD* |
| o-Xylene | 0.26 | 100 | 20 | *D* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| p- & m- Xylenes | 0.26 | 100 | 100 | *D* | 32 | *D* | 5.7 | *D* | 1.4 | *U* | 1.4 | *U* |
| p-Isopropyltoluene | 10 | NA | 2.2 | *U* | 5.9 | *D* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| sec-Butylbenzene | 11 | 100 | 2.2 | *U* | 5 | *JD* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Styrene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| tert-Butyl alcohol (TBA) | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| tert-Butylbenzene | 5.9 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Tetrachloroethylene (PCE) | 1.3 | 19 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Toluene | 0.7 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| trans-1,2-Dichloroethylene (trans-DCE) | 0.19 | 100 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| trans-1,3-Dichloropropylene | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Trichloroethylene (TCE) | 0.47 | 21 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Trichlorofluoromethane | NA | NA | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Vinyl chloride (VC) | 0.02 | 0.9 | 2.2 | *U* | 2.7 | *U* | 0.5 | *U* | 0.68 | *U* | 0.7 | *U* |
| Xylenes, Total | 0.26 | 100 | **120** | *D* | 32 | *D* | 5.7 | *D* | 2 | *U* | 2.1 | *U* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 1: VOCs in Soils
# Saranac Lofts

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | | Sample ID | SB-19 4-8 | | SB-20 0-4 | | SB-20 4-8 | | SB-20 8-11 | | SB-21 4-8 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | | Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | | Dilution Factor | 1000 | | 1 | | 100 | | 1 | | 100 | |
| **VOCs, 8260** | **UU SCO** | **RRU SCO** | | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 1,1,1,2-Tetrachloroethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1,1-Trichloroethane | 0.68 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1,2,2-Tetrachloroethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1,2-Trichloroethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1-Dichloroethane | 0.27 | 26 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,1-Dichloroethylene (1,1-DCE) | 0.33 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2,3-Trichlorobenzene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2,3-Trichloropropane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2,4-Trichlorobenzene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2,4-Trimethylbenzene | 3.6 | 52 | | **59** | *D* | 0.3 | | 3.1 | *D* | 1.9 | *E* | 5.6 | *D* |
| 1,2-Dibromo-3-chloropropane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2-Dibromoethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2-Dichlorobenzene | 1.1 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2-Dichloroethane | 0.02 | 3.1 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,2-Dichloropropane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,3,5-Trimethylbenzene | 8.4 | 52 | | 21 | *D* | 0.15 | | 0.58 | *JD* | 1.4 | *E* | 1.7 | *D* |
| 1,3-Dichlorobenzene | 2.4 | 49 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,4-Dichlorobenzene | 1.8 | 13 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 1,4-Dioxane | 0.1 | 13 | | 36 | *U* | 0.1 | *U* | 7 | *U* | 0.051 | *U* | 8.1 | *U* |
| 2-Butanone (MEK) | 0.12 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.37 | *JD* | 0.0025 | *U* | 0.41 | *U* |
| 2-Hexanone | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| 4-Methyl-2-pentanone | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Acetone | 0.05 | 100 | | 3.6 | *U* | 0.011 | *J* | 0.7 | *U* | 0.0051 | *U* | 0.81 | *U* |
| Acrolein | NA | NA | | 3.6 | *U* | 0.01 | *U* | 0.7 | *U* | 0.0051 | *U* | 0.81 | *U* |
| Acrylonitrile | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Benzene | 0.06 | 4.8 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Bromochloromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Bromodichloromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Bromoform | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Bromomethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Carbon disulfide | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Carbon tetrachloride | 0.76 | 2.4 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Chlorobenzene | 1.1 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Chloroethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Chloroform | 0.37 | 49 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Chloromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.65 | *JBD* | 0.0025 | *U* | 0.41 | *U* |
| cis-1,2-Dichloroethylene (cis-DCE) | 0.25 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| cis-1,3-Dichloropropylene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Cyclohexane | NA | NA | | 29 | *D* | 0.028 | | 0.35 | *U* | 0.06 | | 1.1 | *D* |
| Dibromochloromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Dibromomethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Dichlorodifluoromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Ethyl Benzene | 1 | 41 | | 12 | *D* | 0.014 | | 0.35 | *U* | 0.53 | *E* | 0.66 | *JD* |
| Hexachlorobutadiene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Isopropylbenzene | 2.3 | 100 | | 3.4 | *JD* | 0.013 | | 0.35 | *U* | 0.53 | *E* | 0.41 | *U* |
| Methyl acetate | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Methyl tert-butyl ether (MTBE) | 0.93 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Methylcyclohexane | NA | NA | | 63 | *D* | 0.1 | | 2.4 | *D* | 3.4 | *E* | 3.4 | *D* |
| Methylene chloride | 0.05 | 100 | | 3.6 | *U* | 0.01 | *U* | 0.7 | *U* | 0.0051 | *U* | 0.81 | *U* |
| n-Butylbenzene | 12 | 100 | | 5.8 | *D* | 0.03 | | 0.86 | *D* | 0.48 | *E* | 0.41 | *U* |
| n-Propylbenzene | 3.9 | 100 | | 7.1 | *D* | 0.031 | | 0.66 | *JD* | 0.87 | *E* | 0.67 | *JD* |
| o-Xylene | 0.26 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.44 | *E* | 0.41 | *U* |
| p- & m- Xylenes | 0.26 | 100 | | 61 | *D* | 0.077 | | 0.7 | *U* | 1.6 | *E* | 3.1 | *D* |
| p-Isopropyltoluene | 10 | NA | | 2.5 | *JD* | 0.012 | | 0.35 | *U* | 0.21 | *E* | 0.41 | *U* |
| sec-Butylbenzene | 11 | 100 | | 1.8 | *U* | 0.0088 | *J* | 0.36 | *JD* | 0.15 | | 0.41 | *U* |
| Styrene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.015 | | 0.41 | *U* |
| tert-Butyl alcohol (TBA) | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| tert-Butylbenzene | 5.9 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Tetrachloroethylene (PCE) | 1.3 | 19 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Toluene | 0.7 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| trans-1,2-Dichloroethylene (trans-DCE) | 0.19 | 100 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| trans-1,3-Dichloropropylene | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Trichloroethylene (TCE) | 0.47 | 21 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Trichlorofluoromethane | NA | NA | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Vinyl chloride (VC) | 0.02 | 0.9 | | 1.8 | *U* | 0.0051 | *U* | 0.35 | *U* | 0.0025 | *U* | 0.41 | *U* |
| Xylenes, Total | 0.26 | 100 | | 61 | *D* | 0.077 | | 1 | *U* | 2 | *E* | 3.1 | *D* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 2: SVOCs in Soils
## Saranac Lofts

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | | Sample ID | SB-01 8-11 | | SB-04 8-11 | | SB-09 4-7 | | SB-10 5-5.5 | | SB-12 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | | Sample Date | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | | Dilution Factor | 2 | | 2 | | 2 | | 2 | | 2 | |
| **SVOCs, 8270** | **UU SCO** | **RRU SCO** | | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 1,1'-Biphenyl | NA | NA | | 0.0905 | *JD* | 0.0465 | *U* | 0.129 | *D* | 0.0644 | *U* | 0.0482 | *U* |
| 1,2,4,5-Tetrachlorobenzene | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 1,2,4-Trichlorobenzene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 1,2-Dichlorobenzene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 1,2-Diphenylhydrazine (Azobenzene) | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 1,3-Dichlorobenzene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 1,4-Dichlorobenzene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,3,4,6-Tetrachlorophenol | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 2,4,5-Trichlorophenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,4,6-Trichlorophenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,4-Dichlorophenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,4-Dimethylphenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,4-Dinitrophenol | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 2,4-Dinitrotoluene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2,6-Dinitrotoluene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2-Chloronaphthalene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2-Chlorophenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2-Methylnaphthalene | NA | NA | | 2.78 | *D* | 0.773 | *D* | 0.312 | *D* | 0.0644 | *U* | 0.0482 | *U* |
| 2-Methylphenol | 0.33 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 2-Nitroaniline | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 2-Nitrophenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 3- & 4-Methylphenols | 0.33 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 3,3'-Dichlorobenzidine | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 3-Nitroaniline | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 4,6-Dinitro-2-methylphenol | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 4-Bromophenyl phenyl ether | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 4-Chloro-3-methylphenol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 4-Chloroaniline | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 4-Chlorophenyl phenyl ether | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| 4-Nitroaniline | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| 4-Nitrophenol | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| Acenaphthene | 20 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Acenaphthylene | 100 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Acetophenone | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Aniline | NA | NA | | 0.186 | *U* | 0.186 | *U* | 0.256 | *U* | 0.257 | *U* | 0.193 | *U* |
| Anthracene | 100 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.295 | *D* | 0.0915 | *JD* |
| Atrazine | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Benzaldehyde | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Benzidine | NA | NA | | 0.186 | *U* | 0.186 | *U* | 0.256 | *U* | 0.257 | *U* | 0.193 | *U* |
| Benzo(a)anthracene | 1 | 1 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.248 | *D* |
| Benzo(a)pyrene | 1 | 1 | | 0.0465 | *U* | 0.0465 | *U* | 0.0715 | *JD* | 0.0644 | *U* | 0.217 | *D* |
| Benzo(b)fluoranthene | 1 | 1 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.194 | *D* |
| Benzo(g,h,i)perylene | 100 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.108 | *D* |
| Benzo(k)fluoranthene | 0.8 | 3.9 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.191 | *D* |
| Benzoic acid | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Benzyl alcohol | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Benzyl butyl phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Bis(2-chloroethoxy)methane | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Bis(2-chloroethyl)ether | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Bis(2-chloroisopropyl)ether | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Bis(2-ethylhexyl)phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.326 | *BD* | 0.419 | *D* | 0.0482 | *U* |
| Caprolactam | NA | NA | | 0.0928 | *U* | 0.0927 | *U* | 0.128 | *U* | 0.129 | *U* | 0.0962 | *U* |
| Carbazole | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.124 | *JD* | 0.0723 | *JD* |
| Chrysene | 1 | 3.9 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.239 | *D* |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Dibenzofuran | 7 | 59 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Diethyl phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Dimethyl phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Di-n-butyl phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Di-n-octyl phthalate | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Diphenylamine | NA | NA | | NA | | NA | | NA | | NA | | NA | |
| Fluoranthene | 100 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0894 | *JD* | 0.559 | *D* |
| Fluorene | 30 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.156 | *D* | 0.0644 | *U* | 0.0482 | *U* |
| Hexachlorobenzene | 0.33 | 1.2 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Hexachlorobutadiene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Hexachlorocyclopentadiene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Hexachloroethane | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0969 | *D* |
| Isophorone | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Naphthalene | 12 | 100 | | 2.92 | *D* | 0.577 | *D* | 0.267 | *D* | 0.0644 | *U* | 0.0482 | *U* |
| Nitrobenzene | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| N-Nitrosodimethylamine | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| N-nitroso-di-n-propylamine | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| N-Nitrosodiphenylamine | NA | NA | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Pentachlorophenol | 0.8 | 6.7 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Phenanthrene | 100 | 100 | | 0.0631 | *JD* | 0.0465 | *U* | 0.344 | *D* | 0.613 | *D* | 0.392 | *D* |
| Phenol | 0.33 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0641 | *U* | 0.0644 | *U* | 0.0482 | *U* |
| Pyrene | 100 | 100 | | 0.0465 | *U* | 0.0465 | *U* | 0.0644 | *JD* | 0.196 | *D* | 0.385 | *D* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

YSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

# Table 2: SVOCs in Soils
## Saranac Lofts

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | | Sample ID | SS-01 | | SS-13 | |
|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | | Sample Date | 2021-07-19 | | 2021-07-19 | |
| *All data in mg/Kg (ppm)* | | | Dilution Factor | 2 | | 100 | |
| **SVOCs, 8270** | **UU SCO** | **RRU SCO** | | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 1,1'-Biphenyl | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 1,2,4,5-Tetrachlorobenzene | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 1,2,4-Trichlorobenzene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 1,2-Dichlorobenzene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 1,2-Diphenylhydrazine (Azobenzene) | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 1,3-Dichlorobenzene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 1,4-Dichlorobenzene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,3,4,6-Tetrachlorophenol | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 2,4,5-Trichlorophenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,4,6-Trichlorophenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,4-Dichlorophenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,4-Dimethylphenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,4-Dinitrophenol | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 2,4-Dinitrotoluene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2,6-Dinitrotoluene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2-Chloronaphthalene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2-Chlorophenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 2-Methylnaphthalene | NA | NA | | 0.0713 | *U* | 0.392 | *JD* |
| 2-Methylphenol | 0.33 | 100 | | 0.0713 | *U* | 0.216 | *U* |
| 2-Nitroaniline | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 2-Nitrophenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 3- & 4-Methylphenols | 0.33 | 100 | | 0.0713 | *U* | 1.1 | *D* |
| 3,3'-Dichlorobenzidine | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 3-Nitroaniline | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 4,6-Dinitro-2-methylphenol | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 4-Bromophenyl phenyl ether | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 4-Chloro-3-methylphenol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 4-Chloroaniline | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 4-Chlorophenyl phenyl ether | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| 4-Nitroaniline | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| 4-Nitrophenol | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| Acenaphthene | 20 | 100 | | 0.0713 | *U* | 1.95 | *D* |
| Acenaphthylene | 100 | 100 | | 0.0713 | *U* | 55.4 | *D* |
| Acetophenone | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Aniline | NA | NA | | 0.285 | *U* | 0.938 | *JD* |
| Anthracene | 100 | 100 | | 0.0713 | *U* | 33.8 | *D* |
| Atrazine | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Benzaldehyde | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Benzidine | NA | NA | | 0.285 | *U* | 0.861 | *U* |
| Benzo(a)anthracene | 1 | 1 | | 0.0875 | *JD* | **68.5** | *D* |
| Benzo(a)pyrene | 1 | 1 | | 0.1 | *JD* | **63.5** | *D* |
| Benzo(b)fluoranthene | 1 | 1 | | 0.103 | *JD* | **70.8** | *D* |
| Benzo(g,h,i)perylene | 100 | 100 | | 0.0966 | *JD* | 35.3 | *D* |
| Benzo(k)fluoranthene | 0.8 | 3.9 | | 0.0807 | *JD* | **72** | *D* |
| Benzoic acid | NA | NA | | 0.288 | *D* | 0.216 | *U* |
| Benzyl alcohol | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Benzyl butyl phthalate | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Bis(2-chloroethoxy)methane | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Bis(2-chloroethyl)ether | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Bis(2-chloroisopropyl)ether | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Bis(2-ethylhexyl)phthalate | NA | NA | | 0.214 | *D* | 0.216 | *U* |
| Caprolactam | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| Carbazole | NA | NA | | 0.0713 | *U* | 1.66 | *D* |
| Chrysene | 1 | 3.9 | | 0.114 | *JD* | **74.1** | *D* |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 | | 0.0713 | *U* | **16.4** | *D* |
| Dibenzofuran | 7 | 59 | | 0.0713 | *U* | 0.216 | *U* |
| Diethyl phthalate | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Dimethyl phthalate | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Di-n-butyl phthalate | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Di-n-octyl phthalate | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Diphenylamine | NA | NA | | 0.142 | *U* | 0.43 | *U* |
| Fluoranthene | 100 | 100 | | 0.178 | *D* | 82.4 | *D* |
| Fluorene | 30 | 100 | | 0.0713 | *U* | 3.24 | *D* |
| Hexachlorobenzene | 0.33 | 1.2 | | 0.0713 | *U* | 0.216 | *U* |
| Hexachlorobutadiene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Hexachlorocyclopentadiene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Hexachloroethane | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 | | 0.083 | *JD* | **47** | *D* |
| Isophorone | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Naphthalene | 12 | 100 | | 0.0713 | *U* | 0.216 | *U* |
| Nitrobenzene | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| N-Nitrosodimethylamine | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| N-nitroso-di-n-propylamine | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| N-Nitrosodiphenylamine | NA | NA | | 0.0713 | *U* | 0.216 | *U* |
| Pentachlorophenol | 0.8 | 6.7 | | 0.0713 | *U* | 0.216 | *U* |
| Phenanthrene | 100 | 100 | | 0.118 | *JD* | 5.76 | *D* |
| Phenol | 0.33 | 100 | | 0.0713 | *U* | 0.866 | *D* |
| Pyrene | 100 | 100 | | 0.173 | *D* | **105** | *D* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

'SDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

**Table 3: PAHs in Soils**
**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-11 0-4 | | SB-15 0-4 | | SB-17 0-4 | | SB-18 0-4 | | SB-19 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 2 | | 2 | | 2 | | 2 | | 2 | |
| **SVOCs, 8270** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 2-Methylnaphthalene | NA | NA | 0.0501 | *U* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 1.34 | *D* |
| Acenaphthene | 20 | 100 | 0.0501 | *U* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0647 | *U* |
| Acenaphthylene | 100 | 100 | 0.133 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0647 | *U* |
| Anthracene | 100 | 100 | 0.284 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0647 | *U* |
| Benzo(a)anthracene | 1 | 1 | 0.585 | *D* | 0.0523 | *U* | 0.0583 | *JD* | 0.0586 | *U* | 0.0938 | *JD* |
| Benzo(a)pyrene | 1 | 1 | 0.487 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0753 | *JD* |
| Benzo(b)fluoranthene | 1 | 1 | 0.387 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0732 | *JD* |
| Benzo(g,h,i)perylene | 100 | 100 | 0.185 | *D* | 0.0523 | *U* | 0.0551 | *JD* | 0.0586 | *U* | 0.128 | *JD* |
| Benzo(k)fluoranthene | 0.8 | 3.9 | 0.371 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.066 | *JD* |
| Chrysene | 1 | 3.9 | 0.45 | *D* | 0.0523 | *U* | 0.0655 | *JD* | 0.0586 | *U* | 0.142 | *D* |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 | 0.0983 | *JD* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0647 | *U* |
| Fluoranthene | 100 | 100 | 1.08 | *D* | 0.0576 | *JD* | 0.0975 | *JD* | 0.0586 | *U* | 0.222 | *D* |
| Fluorene | 30 | 100 | 0.125 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.0897 | *JD* |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 | 0.329 | *D* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.108 | *JD* |
| Naphthalene | 12 | 100 | 0.0501 | *U* | 0.0523 | *U* | 0.0501 | *U* | 0.0586 | *U* | 0.875 | *D* |
| Phenanthrene | 100 | 100 | 0.656 | *D* | 0.0523 | *U* | 0.0687 | *JD* | 0.0586 | *U* | 0.227 | *D* |
| Pyrene | 100 | 100 | 0.754 | *D* | 0.0523 | *U* | 0.129 | *D* | 0.0586 | *U* | 0.313 | *D* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

**Table 3: PAHs in Soils**
**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-19 4-8 | | SB-20 0-4 | | SB-20 4-8 | | SB-20 8-11 | | SB-21 4-8 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 2 | | 2 | | 2 | | 2 | | 2 | |
| **SVOCs, 8270** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 2-Methylnaphthalene | NA | NA | 1.67 | *D* | 0.232 | *D* | 0.617 | *D* | 0.164 | *D* | 0.2 | *D* |
| Acenaphthene | 20 | 100 | 0.0475 | *U* | 0.0445 | *U* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Acenaphthylene | 100 | 100 | 0.0475 | *U* | 0.467 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Anthracene | 100 | 100 | 0.0475 | *U* | 0.299 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Benzo(a)anthracene | 1 | 1 | 0.0475 | *U* | 0.971 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Benzo(a)pyrene | 1 | 1 | 0.0475 | *U* | 0.769 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Benzo(b)fluoranthene | 1 | 1 | 0.0475 | *U* | 0.62 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Benzo(g,h,i)perylene | 100 | 100 | 0.0475 | *U* | 0.81 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Benzo(k)fluoranthene | 0.8 | 3.9 | 0.0475 | *U* | 0.678 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Chrysene | 1 | 3.9 | 0.0475 | *U* | 1.19 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 | 0.0475 | *U* | 0.24 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Fluoranthene | 100 | 100 | 0.0475 | *U* | 0.931 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Fluorene | 30 | 100 | 0.0909 | *JD* | 0.071 | *JD* | 0.0539 | *JD* | 0.0487 | *U* | 0.0505 | *U* |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 | 0.0475 | *U* | **0.591** | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |
| Naphthalene | 12 | 100 | 1.01 | *D* | 0.176 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.159 | *D* |
| Phenanthrene | 100 | 100 | 0.159 | *D* | 0.39 | *D* | 0.0683 | *JD* | 0.0487 | *U* | 0.0505 | *U* |
| Pyrene | 100 | 100 | 0.0475 | *U* | 2.75 | *D* | 0.0476 | *U* | 0.0487 | *U* | 0.0505 | *U* |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

# Table 4: TAL Metals in Soils

**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-01 8-11 | | SB-04 8-11 | | SB-09 4-7 | | SB-10 5-5.5 | | SB-11 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-06-30 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **Metals, 6010 and 7473** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aluminum | NA | NA | 7,530 | | 10,300 | | 4,490 | | 5,430 | | 4,610 | |
| Antimony | NA | NA | 2.8 | *U* | 2.82 | *U* | 3.88 | *U* | 3.92 | *U* | 3.03 | *U* |
| Arsenic | 13 | 16 | 1.68 | *U* | 1.69 | *U* | 2.39 | | 4.63 | | 2.59 | |
| Barium | 350 | 400 | 23.2 | | 27.1 | | 41.4 | | 117 | | 46.9 | |
| Beryllium | 7.2 | 72 | 0.056 | *U* | 0.056 | *U* | 0.078 | *U* | 0.078 | *U* | 0.061 | *U* |
| Cadmium | 2.5 | 4.3 | 0.336 | *U* | 0.338 | *U* | 0.466 | *U* | **5.45** | | 0.745 | |
| Calcium | NA | NA | 4,460 | *B* | 2,850 | *B* | 4,660 | *B* | 4,380 | *B* | 2,190 | *B* |
| Chromium | 30 | 180 | 5.45 | | 8.97 | | 6.6 | | 5.88 | | 5.84 | |
| Cobalt | NA | NA | 5.28 | | 5.33 | | 6.57 | | 4.83 | | 3.54 | |
| Copper | 50 | 270 | 2.52 | | 3.57 | | 8.96 | | 193 | | 12.8 | |
| Iron | NA | NA | 14,900 | | 20,000 | | 8,170 | | 7,270 | | 10,800 | |
| Lead | 63 | 400 | 8.17 | | 7.52 | | **430** | | 146 | | 79.6 | |
| Magnesium | NA | NA | 2,040 | | 2,030 | | 1,340 | | 1,160 | | 1,070 | |
| Manganese | 1,600 | 2,000 | 91 | | 96.1 | | 82.2 | | 64.1 | | 69.3 | |
| Mercury | 0.18 | 0.81 | 0.0336 | *U* | 0.0338 | *U* | 0.0769 | | 0.14 | | 0.0495 | |
| Nickel | 30 | 310 | 3.74 | | 3.91 | | 5.28 | | 6.11 | | 3.32 | |
| Potassium | NA | NA | 386 | | 420 | | 372 | | 275 | | 284 | |
| Selenium | 3.9 | 180 | 2.8 | *U* | 2.82 | *U* | 3.88 | *U* | 3.92 | *U* | 3.03 | *U* |
| Silver | 2 | 180 | 0.56 | *U* | 0.563 | *U* | 0.777 | *U* | 0.784 | *U* | 0.605 | *U* |
| Sodium | NA | NA | 290 | | 225 | | 131 | | 298 | | 78.1 | |
| Thallium | NA | NA | 2.8 | *U* | 2.82 | *U* | 3.88 | *U* | 3.92 | *U* | 3.03 | *U* |
| Vanadium | NA | NA | 13.3 | | 16.3 | | 11.1 | | 7.24 | | 10.7 | |
| Zinc | 109 | 10,000 | 26.1 | | 38.4 | | 91.5 | | 2,420 | | 101 | |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 4: TAL Metals in Soils
**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-12 0-4 | | SB-13 3-4 | | SB-15 0-4 | | SB-17 0-4 | | SB-18 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **Metals, 6010 and 7473** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aluminum | NA | NA | 4,720 | | 4,710 | | 6,990 | | 3,630 | | 6,600 | |
| Antimony | NA | NA | 2.9 | *U* | 3.06 | *U* | 3.17 | *U* | 3.05 | *U* | 3.57 | *U* |
| Arsenic | 13 | 16 | 3.72 | | 2.72 | | 1.9 | *U* | 1.83 | *U* | 4.67 | |
| Barium | 350 | 400 | 81.5 | | 87.9 | | 46.3 | | 21.2 | | 115 | |
| Beryllium | 7.2 | 72 | 0.058 | *U* | 0.061 | *U* | 0.063 | *U* | 0.061 | *U* | 0.519 | |
| Cadmium | 2.5 | 4.3 | 0.517 | | 0.436 | | 0.569 | | 0.596 | | 0.89 | |
| Calcium | NA | NA | 2,060 | *B* | 2,910 | *B* | 17,400 | *B* | 3,360 | *B* | 2,440 | *B* |
| Chromium | 30 | 180 | 6.36 | | 6.64 | | 5.9 | | 7.34 | | 10.7 | |
| Cobalt | NA | NA | 6 | | 4.31 | | 5.78 | | 3.12 | | 5.57 | |
| Copper | 50 | 270 | 16.6 | | 17.1 | | 15.3 | | 5.52 | | 22.2 | |
| Iron | NA | NA | 9,420 | | 12,700 | | 10,900 | | 12,000 | | 9,380 | |
| Lead | 63 | 400 | 30.9 | | **434** | | 44.6 | | 33.9 | | 293 | |
| Magnesium | NA | NA | 1,160 | | 2,100 | | 3,350 | | 1,060 | | 634 | |
| Manganese | 1,600 | 2,000 | 112 | | 72.7 | | 104 | | 84.2 | | 574 | |
| Mercury | 0.18 | 0.81 | 0.0422 | | 0.0715 | | 0.0717 | | 0.0366 | *U* | 0.0686 | |
| Nickel | 30 | 310 | 8.88 | | 5.53 | | 7.71 | | 1.97 | | 7.43 | |
| Potassium | NA | NA | 482 | | 337 | | 416 | | 328 | | 646 | |
| Selenium | 3.9 | 180 | 2.9 | *U* | 3.06 | *U* | 3.17 | *U* | 3.05 | *U* | 3.57 | *U* |
| Silver | 2 | 180 | 0.581 | *U* | 0.611 | *U* | 0.635 | *U* | 0.609 | *U* | 0.715 | *U* |
| Sodium | NA | NA | 176 | | 100 | | 139 | | 99.1 | | 106 | |
| Thallium | NA | NA | 2.9 | *U* | 3.06 | *U* | 3.17 | *U* | 3.05 | *U* | 3.57 | *U* |
| Vanadium | NA | NA | 13 | | 12.9 | | 12.1 | | 10.3 | | 18 | |
| Zinc | 109 | 10,000 | 43.8 | | 171 | | 48.2 | | 43.1 | | 254 | |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 4: TAL Metals in Soils

**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-19 0-4 | | SB-20 0-4 | | SS-01 | | SS-02 | | SS-03 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **Metals, 6010 and 7473** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aluminum | NA | NA | 8,140 | | 3,920 | | 3,530 | | 3,970 | | 4,000 | |
| Antimony | NA | NA | 3.93 | *U* | 2.71 | *U* | 4.28 | *U* | 2.74 | *U* | 2.61 | *U* |
| Arsenic | 13 | 16 | 2.36 | *U* | 4.26 | | 2.57 | *U* | 1.64 | *U* | 1.57 | *U* |
| Barium | 350 | 400 | 181 | | **493** | | 110 | | 50.2 | | 16.8 | |
| Beryllium | 7.2 | 72 | 0.079 | *U* | 0.054 | *U* | 0.086 | *U* | 0.055 | *U* | 0.052 | *U* |
| Cadmium | 2.5 | 4.3 | 0.514 | | 1.16 | | 0.54 | | 0.329 | *U* | 0.313 | *U* |
| Calcium | NA | NA | 30,800 | *B* | 63,900 | *B* | 10,200 | *B* | 15,800 | *B* | 2,990 | *B* |
| Chromium | 30 | 180 | 9.38 | | 10.9 | | 13.9 | | 12 | | 4.14 | |
| Cobalt | NA | NA | 2.44 | | 5.15 | | 9.59 | | 5.74 | | 3.98 | |
| Copper | 50 | 270 | 19.8 | | 70.5 | | 29.2 | | 16.8 | | 4.51 | |
| Iron | NA | NA | 9,760 | | 18,000 | | 22,400 | | 20,100 | | 16,600 | |
| Lead | 63 | 400 | 315 | | **421** | | 23.1 | | 70.5 | | 19.5 | |
| Magnesium | NA | NA | 1,440 | | 2,640 | | 4,240 | | 2,430 | | 2,400 | |
| Manganese | 1,600 | 2,000 | 244 | | 174 | | 225 | | 144 | | 157 | |
| Mercury | 0.18 | 0.81 | 0.801 | | 0.0572 | | 0.0513 | *U* | 0.0862 | | 0.0588 | |
| Nickel | 30 | 310 | 1.67 | | 7.81 | | 16.1 | | 8.43 | | 2.33 | |
| Potassium | NA | NA | 336 | | 590 | | 1,150 | | 506 | | 258 | |
| Selenium | 3.9 | 180 | 3.93 | *U* | 2.71 | *U* | 4.28 | *U* | 2.74 | *U* | 2.61 | *U* |
| Silver | 2 | 180 | 0.786 | *U* | 0.542 | *U* | 0.856 | *U* | 0.548 | *U* | 0.522 | *U* |
| Sodium | NA | NA | 242 | | 163 | | 246 | | 75.9 | | 55 | |
| Thallium | NA | NA | 3.93 | *U* | 2.71 | *U* | 4.28 | *U* | 2.74 | *U* | 2.61 | *U* |
| Vanadium | NA | NA | 10.3 | | 14 | | 15.7 | | 14.2 | | 9.07 | |
| Zinc | 109 | 10,000 | 171 | | 432 | | 163 | | 58.9 | | 37 | |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 4: TAL Metals in Soils

**Saranac Lofts**

| | | Sample ID | SS-04 | | SS-05 | | SS-06 | | SS-07 | | SS-08 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **Metals, 6010 and 7473** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aluminum | NA | NA | 3,020 | | 2,720 | | 3,290 | | 3,180 | | 3,500 | |
| Antimony | NA | NA | 2.79 | *U* | 2.55 | *U* | 2.6 | *U* | 2.53 | *U* | 3.83 | *U* |
| Arsenic | 13 | 16 | 1.67 | *U* | 7.48 | | 1.56 | *U* | 1.52 | *U* | 2.3 | *U* |
| Barium | 350 | 400 | 46.2 | | 23.8 | | 21.3 | | 17.7 | | 59.2 | |
| Beryllium | 7.2 | 72 | 0.056 | *U* | 0.051 | *U* | 0.052 | *U* | 0.051 | *U* | 0.077 | *U* |
| Cadmium | 2.5 | 4.3 | 0.335 | *U* | 0.306 | *U* | 0.312 | *U* | 0.303 | *U* | 0.459 | *U* |
| Calcium | NA | NA | 16,700 | *B* | 2,190 | *B* | 3,370 | *B* | 2,760 | *B* | 7,640 | *B* |
| Chromium | 30 | 180 | 9.06 | | 9.52 | | 5.07 | | 3.89 | | 7.53 | |
| Cobalt | NA | NA | 4.21 | | 4.53 | | 3.2 | | 3.62 | | 30.3 | |
| Copper | 50 | 270 | 17.3 | | 37.7 | | 5.24 | | 4.88 | | 10 | |
| Iron | NA | NA | 14,000 | | 26,800 | | 12,800 | | 14,800 | | 30,000 | |
| Lead | 63 | 400 | 72.3 | | 60.4 | | 27.2 | | 18.9 | | 4.79 | |
| Magnesium | NA | NA | 1,640 | | 1,110 | | 1,470 | | 1,510 | | 3,720 | |
| Manganese | 1,600 | 2,000 | 128 | | 161 | | 132 | | 127 | | 128 | |
| Mercury | 0.18 | 0.81 | 0.431 | | 0.0554 | | 0.0328 | | 0.0303 | *U* | 0.0459 | *U* |
| Nickel | 30 | 310 | 4.8 | | 7.4 | | 3.22 | | 3.69 | | 56.7 | |
| Potassium | NA | NA | 430 | | 373 | | 332 | | 392 | | 945 | |
| Selenium | 3.9 | 180 | 2.79 | *U* | 2.55 | *U* | 2.6 | *U* | 2.53 | *U* | 3.83 | *U* |
| Silver | 2 | 180 | 0.558 | *U* | 0.511 | *U* | 0.52 | *U* | 0.506 | *U* | 0.766 | *U* |
| Sodium | NA | NA | 82.9 | | 72.4 | | 71 | | 82.2 | | 249 | |
| Thallium | NA | NA | 2.79 | *U* | 2.55 | *U* | 2.6 | *U* | 2.53 | *U* | 3.83 | *U* |
| Vanadium | NA | NA | 14.7 | | 10.7 | | 9.36 | | 10.2 | | 14.2 | |
| Zinc | 109 | 10,000 | 301 | | 25 | | 42.4 | | 45.1 | | 79.1 | |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

# Table 4: TAL Metals in Soils

**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SS-09 | | SS-10 | | SS-11 | | SS-12 | | SS-13 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | | 2021-07-19 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **Metals, 6010 and 7473** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aluminum | NA | NA | 5,230 | | 2,780 | | 5,220 | | 3,410 | | 2,980 | |
| Antimony | NA | NA | 4.15 | *U* | 3.28 | *U* | 3.56 | *U* | 3.43 | *U* | 2.6 | *U* |
| Arsenic | 13 | 16 | 2.49 | *U* | 1.97 | *U* | 2.14 | *U* | 2.06 | *U* | 9.22 | |
| Barium | 350 | 400 | 42.6 | | 60.2 | | 45.8 | | 31.2 | | 23.9 | |
| Beryllium | 7.2 | 72 | 0.083 | *U* | 0.066 | *U* | 0.071 | *U* | 0.069 | *U* | 0.052 | *U* |
| Cadmium | 2.5 | 4.3 | 0.498 | *U* | 0.394 | *U* | 0.427 | *U* | 0.412 | *U* | 0.311 | *U* |
| Calcium | NA | NA | 4,570 | *B* | 3,510 | *B* | 6,890 | *B* | 4,570 | *B* | 2,510 | *B* |
| Chromium | 30 | 180 | 9.51 | | 5.74 | | 6.75 | | 5.16 | | 16.8 | |
| Cobalt | NA | NA | 4.99 | | 3.18 | | 4.8 | | 5.58 | | 5.81 | |
| Copper | 50 | 270 | 18 | | 14.8 | | 14.7 | | 10.3 | | 57 | |
| Iron | NA | NA | 12,900 | | 14,800 | | 15,600 | | 14,400 | | 44,300 | |
| Lead | 63 | 400 | 93 | | **555** | | 90.9 | | 14.8 | | 66.9 | |
| Magnesium | NA | NA | 2,310 | | 1,330 | | 1,660 | | 2,470 | | 1,060 | |
| Manganese | 1,600 | 2,000 | 145 | | 135 | | 163 | | 163 | | 244 | |
| Mercury | 0.18 | 0.81 | 0.0541 | | 0.0562 | | 0.257 | | 0.0412 | *U* | 0.0883 | |
| Nickel | 30 | 310 | 7.18 | | 3.99 | | 5.29 | | 6.45 | | 10.1 | |
| Potassium | NA | NA | 397 | | 325 | | 416 | | 966 | | 374 | |
| Selenium | 3.9 | 180 | 4.15 | *U* | 3.28 | *U* | 3.56 | *U* | 3.43 | *U* | 2.6 | *U* |
| Silver | 2 | 180 | 3.84 | | 0.656 | *U* | 0.712 | *U* | 0.686 | *U* | 0.519 | *U* |
| Sodium | NA | NA | 194 | | 72.4 | | 211 | | 208 | | 94.5 | |
| Thallium | NA | NA | 4.15 | *U* | 3.28 | *U* | 3.56 | *U* | 3.43 | *U* | 2.6 | *U* |
| Vanadium | NA | NA | 19.7 | | 8.83 | | 11.2 | | 9.57 | | 10.5 | |
| Zinc | 109 | 10,000 | 160 | | 135 | | 151 | | 67.4 | | 39.9 | |

Analyte Detected
**Analyte Above UU SCO**
**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51  NA = not available
Result Qualifiers: J = approximate  E = estimated  B = detected in blank  D = diluted

## Table 5: Pesticides and PCBs in Soils

**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| | | Sample ID | SB-01 8-11 | | SB-09 4-7 | | SB-12 0-4 | |
|---|---|---|---|---|---|---|---|---|
| *U= Not Detected ≥ value* | | Sample Date | 2021-06-30 | | 2021-06-30 | | 2021-07-01 | |
| *All data in mg/Kg (ppm)* | | Dilution Factor | 5 | | 5 | | 5 | |
| **Pesticides, 8081** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 4,4'-DDD | 0.0033 | 13 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| 4,4'-DDE | 0.0033 | 8.9 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| 4,4'-DDT | 0.0033 | 7.9 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Aldrin | 0.005 | 0.097 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| alpha-BHC | 0.02 | 0.48 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| alpha-Chlordane | 0.094 | 4.2 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| beta-BHC | 0.036 | 0.36 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Chlordane (total) | NA | NA | 0.0364 | *U* | 0.0504 | *U* | 0.0382 | *U* |
| delta-BHC | 0.04 | 100 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Dieldrin | 0.005 | 0.2 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endosulfan I | 2.4 | 24 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endosulfan II | 2.4 | 24 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endosulfan sulfate | 2.4 | 24 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endrin | 0.014 | 11 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endrin aldehyde | NA | NA | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Endrin ketone | NA | NA | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| gamma-BHC (Lindane) | 0.1 | 1.3 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| gamma-Chlordane | NA | NA | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Heptachlor | 0.042 | 2.1 | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Heptachlor Epoxide | NA | NA | 0.00182 | *U* | 0.00252 | *U* | 0.00191 | *U* |
| Methoxychlor | NA | NA | 0.00909 | *U* | 0.0126 | *U* | 0.00955 | *U* |
| Toxaphene | NA | NA | 0.092 | *U* | 0.128 | *U* | 0.0967 | *U* |

| | | Sample ID | SB-01 8-11 | | SB-04 8-11 | | SB-09 4-7 | | SB-10 5-5.5 | | SB-12 0-4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Sample Date | 2021-06-30 | | 2021-06-30 | | 2021-03-03 | | 2021-03-03 | | 2021-07-01 | |
| | | Dilution Factor | 1 | | 1 | | 1 | | 1 | | 1 | |
| **PCBs, 8082** | **UU SCO** | **RRU SCO** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| Aroclor 1016 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1221 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1232 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1242 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1248 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1254 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor 1260 | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |
| Aroclor, Total | 0.1 | 1.00 | 0.0184 | *U* | 0.0183 | *U* | 0.0255 | *U* | 0.026 | *U* | 0.0193 | *U* |

Analyte Detected

**Analyte Above UU SCO**

**Analyte Above RRU SCO**

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

# Table 6: VOCs in Soil Vapor

**Saranac Lofts**

GALLAGHER BASSETT | TECHNICAL SERVICES

| Sample ID | SV-01 | | SV-02 | | SV-03 | | SV-04 | |
|---|---|---|---|---|---|---|---|---|
| *All data in µg/m³* Sample Date | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | | 2021-07-01 | |
| *U= Not Detected ≥ value* Dilution Factor | 1 | | 1 | | 1 | | 1 | |
| **VOCs, TO-15** | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* | *Result* | *Qualifier* |
| 1,1,1-Trichloroethane | 1.09 | *U* | 1.09 | *U* | 1.09 | *U* | 1.09 | *U* |
| 1,1,2,2-Tetrachloroethane | 1.37 | *U* | 1.37 | *U* | 1.37 | *U* | 1.37 | *U* |
| 1,1,2-Trichloroethane | 1.09 | *U* | 1.09 | *U* | 1.09 | *U* | 1.09 | *U* |
| 1,1-Dichloroethane | 0.809 | *U* | 0.809 | *U* | 0.809 | *U* | 0.809 | *U* |
| 1,1-Dichloroethene | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* |
| 1,2,4-Trichlorobenzene | 1.48 | *U* | 1.48 | *U* | 1.48 | *U* | 1.48 | *U* |
| 1,2,4-Trimethylbenzene | 32.7 | | 30.5 | | 33.2 | | 29.1 | |
| 1,2-Dibromoethane | 1.54 | *U* | 1.54 | *U* | 1.54 | *U* | 1.54 | *U* |
| 1,2-Dichlorobenzene | 8.9 | | 9.56 | | 8.72 | | 8.06 | |
| 1,2-Dichloroethane | 0.809 | *U* | 0.809 | *U* | 0.809 | *U* | 0.809 | *U* |
| 1,2-Dichloropropane | 0.924 | *U* | 0.924 | *U* | 0.924 | *U* | 0.924 | *U* |
| 1,3,5-Trimethylbenzene | 7.28 | | 6.64 | | 7.52 | | 6.69 | |
| 1,3-Butadiene | 2.65 | | 8.83 | | 2.07 | | 25.7 | |
| 1,3-Dichlorobenzene | 1.2 | *U* | 1.2 | *U* | 1.2 | *U* | 1.2 | *U* |
| 1,4-Dichlorobenzene | 8.18 | | 8.78 | | 8.3 | | 7.64 | |
| 1,4-Dioxane | 0.721 | *U* | 0.721 | *U* | 0.721 | *U* | 0.721 | *U* |
| 2,2,4-Trimethylpentane | 6.91 | | 6.35 | | 7.99 | | 10.1 | |
| 2-Butanone | 13.1 | | 13.2 | | 16.9 | | 41.9 | |
| 2-Hexanone | 0.82 | *U* | 0.82 | *U* | 0.82 | *U* | 0.82 | *U* |
| 3-Chloropropene | 0.626 | *U* | 0.626 | *U* | 0.626 | *U* | 0.626 | *U* |
| 4-Ethyltoluene | 10.7 | | 11.7 | | 11.6 | | 10.1 | |
| 4-Methyl-2-pentanone | 2.05 | *U* | 2.05 | *U* | 2.05 | *U* | 2.05 | *U* |
| Acetone | 24 | | 27.1 | | 39.9 | | 125 | |
| Benzene | 12.2 | | 9.68 | | 12.8 | | 19.5 | |
| Benzyl chloride | 1.04 | *U* | 1.04 | *U* | 1.04 | *U* | 1.04 | *U* |
| Bromodichloromethane | 1.34 | *U* | 1.34 | *U* | 1.34 | *U* | 1.34 | *U* |
| Bromoform | 2.07 | *U* | 2.07 | *U* | 2.07 | *U* | 2.07 | *U* |
| Bromomethane | 0.777 | *U* | 0.777 | *U* | 0.777 | *U* | 0.777 | *U* |
| Carbon disulfide | 3.04 | | 8.59 | | 0.987 | | 57 | |
| Carbon tetrachloride | 1.26 | *U* | 1.26 | *U* | 1.26 | *U* | 1.26 | *U* |
| Chlorobenzene | 15.3 | | 14.9 | | 15.8 | | 24.6 | |
| Chloroethane | 0.528 | *U* | 0.528 | *U* | 0.528 | *U* | 0.528 | *U* |
| Chloroform | 9.77 | | 1.52 | | 6.79 | | 5.76 | |
| Chloromethane | 0.413 | *U* | 0.413 | *U* | 0.413 | *U* | 0.56 | |
| cis-1,2-Dichloroethene | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* |
| cis-1,3-Dichloropropene | 0.908 | *U* | 0.908 | *U* | 0.908 | *U* | 0.908 | *U* |
| Cyclohexane | 124 | | 115 | | 114 | | 136 | |
| Dibromochloromethane | 1.7 | *U* | 1.7 | *U* | 1.7 | *U* | 1.7 | *U* |
| Dichlorodifluoromethane | 2.21 | | 1.99 | | 2.02 | | 1.85 | |
| Ethanol | 290 | | 209 | | 239 | | 237 | |
| Ethyl Acetate | 1.8 | *U* | 1.8 | *U* | 1.8 | *U* | 1.8 | *U* |
| Ethylbenzene | 36.4 | | 26.1 | | 37.3 | | 49.1 | |
| Freon-113 | 1.53 | *U* | 1.53 | *U* | 1.53 | *U* | 1.53 | *U* |
| Freon-114 | 1.4 | *U* | 1.4 | *U* | 1.4 | *U* | 1.4 | *U* |
| Heptane | 7.13 | | 6.43 | | 5.78 | | 11.3 | |
| Hexachlorobutadiene | 2.13 | *U* | 2.13 | *U* | 2.13 | *U* | 2.13 | *U* |
| Isopropanol | 6.02 | | 5.19 | | 7.67 | | 17.8 | |
| Methyl tert butyl ether | 0.721 | *U* | 0.721 | *U* | 0.721 | *U* | 0.721 | *U* |
| Methylene chloride | 1.96 | | 1.74 | *U* | 3.75 | | 1.74 | *U* |
| n-Hexane | 8.74 | | 7.58 | | 7.65 | | 14.2 | |
| o-Xylene | 33.7 | | 25.7 | | 33.9 | | 41.5 | |
| p/m-Xylene | 99.5 | | 73.8 | | 103 | | 129 | |
| Styrene | 1.82 | | 1.79 | | 2.23 | | 1.94 | |
| Tertiary butyl Alcohol | 3.94 | | 9.16 | | 8.43 | | 7.58 | |
| Tetrachloroethene | 1.36 | *U* | 1.36 | *U* | 1.36 | *U* | 1.36 | *U* |
| Tetrahydrofuran | 12.4 | | 8.08 | | 13 | | 11 | |
| Toluene | 74.2 | | 58 | | 82.2 | | 89.3 | |
| trans-1,2-Dichloroethene | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* | 0.793 | *U* |
| trans-1,3-Dichloropropene | 0.908 | *U* | 0.908 | *U* | 0.908 | *U* | 0.908 | *U* |
| Trichloroethene | 1.07 | *U* | 1.07 | *U* | 1.07 | *U* | 1.07 | *U* |
| Trichlorofluoromethane | 1.34 | | 1.12 | *U* | 1.14 | | 1.12 | *U* |
| Vinyl bromide | 0.874 | *U* | 0.874 | *U* | 0.874 | *U* | 0.874 | *U* |
| Vinyl chloride | 0.511 | *U* | 0.511 | *U* | 0.511 | *U* | 0.511 | *U* |

Detected concentrations
Detected VOCs related to gasoline

Notes: NA = not available
Result Qualifiers: J = approximate E = estimated B = detected in blank

# APPENDIX H

# Laboratory Reports

# Technical Report

prepared for:

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
**Attention: James Hooker**

Report Date: 07/14/2021
**Client Project ID: 21003-0066**
York Project (SDG) No.: 21G0093

**Revision No. 1.0**

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
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Report Date: 07/14/2021
Client Project ID: 21003-0066
York Project (SDG) No.: 21G0093

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: James Hooker

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 02, 2021 and listed below. The project was identified as your project: **21003-0066**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 21G0093-01 | SB-11 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0093-02 | SB-12 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0093-03 | SB-15 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0093-04 | SB-17 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0093-05 | SB-18 0-4 | Soil | 07/01/2021 | 07/02/2021 |

## General Notes for York Project (SDG) No.: 21G0093

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**

**Date:** 07/14/2021

Cassie L. Mosher
Laboratory Manager

## Sample Information

**Client Sample ID:** SB-11 0-4 **York Sample ID:** 21G0093-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | **Acenaphthylene** | **133** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | **Anthracene** | **284** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | **Benzo(a)anthracene** | **585** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | **Benzo(a)pyrene** | **487** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 205-99-2 | **Benzo(b)fluoranthene** | **387** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 191-24-2 | **Benzo(g,h,i)perylene** | **185** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 207-08-9 | **Benzo(k)fluoranthene** | **371** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 218-01-9 | **Chrysene** | **450** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 53-70-3 | **Dibenzo(a,h)anthracene** | **98.3** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 206-44-0 | **Fluoranthene** | **1080** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | **Fluorene** | **125** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **329** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | **Phenanthrene** | **656** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | **Pyrene** | **754** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 01:56 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *36.2 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *59.8 %* | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *68.2 %* | *24-116* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

## Sample Information

**Client Sample ID:** SB-11 0-4 **York Sample ID:** 21G0093-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **4610** | | mg/kg dry | 6.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.03 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | **Arsenic** | **2.59** | | mg/kg dry | 1.82 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **46.9** | | mg/kg dry | 3.03 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.061 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | **Cadmium** | **0.745** | | mg/kg dry | 0.363 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **2190** | B | mg/kg dry | 6.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **5.84** | | mg/kg dry | 0.605 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **3.54** | | mg/kg dry | 0.484 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **12.8** | | mg/kg dry | 2.42 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **10800** | | mg/kg dry | 30.3 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **79.6** | | mg/kg dry | 0.605 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1070** | | mg/kg dry | 6.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **69.3** | | mg/kg dry | 0.605 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.32** | | mg/kg dry | 1.21 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **284** | | mg/kg dry | 6.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.03 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.605 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **78.1** | | mg/kg dry | 60.5 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.03 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.7** | | mg/kg dry | 1.21 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **101** | | mg/kg dry | 3.03 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-11 0-4 **York Sample ID:** 21G0093-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0495** | | mg/kg dry | 0.0363 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 20:48 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **82.6** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:15 | 07/12/2021 17:02 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,NJDEP,PADEP | | | |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,NJDEP,PADEP | | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,PADEP | | | |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,NJDEP,PADEP | | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,PADEP | | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,PADEP | | | |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,NJDEP,PADEP | | | |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-57-6 | 2-Methylnaphthalene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.193 | 0.385 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 120-12-7 | **Anthracene** | **0.0915** | J | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.193 | 0.385 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 56-55-3 | **Benzo(a)anthracene** | **0.248** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 50-32-8 | **Benzo(a)pyrene** | **0.217** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 205-99-2 | **Benzo(b)fluoranthene** | **0.194** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 191-24-2 | **Benzo(g,h,i)perylene** | **0.108** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 207-08-9 | **Benzo(k)fluoranthene** | **0.191** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.0962 | 0.192 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 86-74-8 | **Carbazole** | **0.0723** | J | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 218-01-9 | **Chrysene** | **0.239** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:21 | 07/09/2021 11:57 | KH |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 206-44-0 | **Fluoranthene** | **0.559** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 86-73-7 | Fluorene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **0.0969** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-20-3 | Naphthalene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 85-01-8 | **Phenanthrene** | **0.392** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 129-00-0 | **Pyrene** | **0.385** | | mg/kg dry | 0.0482 | 0.0962 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21 | 07/09/2021 11:57<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *87.7 %* | | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *83.1 %* | | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *123 %* | S-08 | *22-108* |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *75.8 %* | | | *21-113* | | | | | | |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *115 %* | S-08 | | *19-110* | | | | | | |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *82.8 %* | | | *24-116* | | | | | | |

### Pesticides, 8081 target list

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 72-55-9 | 4,4'-DDE | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 50-29-3 | 4,4'-DDT | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 309-00-2 | Aldrin | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 319-84-6 | alpha-BHC | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 5103-71-9 | alpha-Chlordane | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 18:26 | CM |
| 319-85-7 | beta-BHC | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 57-74-9 | Chlordane, total | ND | | mg/kg dry | 0.0382 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 319-86-8 | delta-BHC | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 60-57-1 | Dieldrin | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 959-98-8 | Endosulfan I | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 33213-65-9 | Endosulfan II | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854 | 07/08/2021 18:26 | CM |
| 1031-07-8 | Endosulfan sulfate | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 72-20-8 | Endrin | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 7421-93-4 | Endrin aldehyde | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 53494-70-5 | Endrin ketone | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 58-89-9 | gamma-BHC (Lindane) | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:26 | CM |
| 5566-34-7 | gamma-Chlordane | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 18:26 | CM |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Pesticides, 8081 target list

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 76-44-8 | Heptachlor | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:26 | CM |
| 1024-57-3 | Heptachlor epoxide | ND | | mg/kg dry | 0.00191 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:26 | CM |
| 72-43-5 | Methoxychlor | ND | | mg/kg dry | 0.00955 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:26 | CM |
| 8001-35-2 | Toxaphene | ND | | mg/kg dry | 0.0967 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:26 | CM |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *64.0 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *82.5 %* | *30-150* |

### Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0193 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19 | 07/08/2021 16:04 | BJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *90.0 %* | *30-140* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *43.5 %* | *30-140* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **4720** | | mg/kg dry | 5.81 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:28 | 07/12/2021 19:17 | EM |

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.90 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-38-2 | **Arsenic** | **3.72** | | mg/kg dry | 1.74 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-39-3 | **Barium** | **81.5** | | mg/kg dry | 2.90 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.058 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-43-9 | **Cadmium** | **0.517** | | mg/kg dry | 0.348 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-70-2 | **Calcium** | **2060** | B | mg/kg dry | 5.81 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-47-3 | **Chromium** | **6.36** | | mg/kg dry | 0.581 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-48-4 | **Cobalt** | **6.00** | | mg/kg dry | 0.465 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-50-8 | **Copper** | **16.6** | | mg/kg dry | 2.32 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7439-89-6 | **Iron** | **9420** | | mg/kg dry | 29.0 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7439-92-1 | **Lead** | **30.9** | | mg/kg dry | 0.581 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7439-95-4 | **Magnesium** | **1160** | | mg/kg dry | 5.81 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7439-96-5 | **Manganese** | **112** | | mg/kg dry | 0.581 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-02-0 | **Nickel** | **8.88** | | mg/kg dry | 1.16 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-09-7 | **Potassium** | **482** | | mg/kg dry | 5.81 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.90 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.581 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-23-5 | **Sodium** | **176** | | mg/kg dry | 58.1 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.90 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-62-2 | **Vanadium** | **13.0** | | mg/kg dry | 1.16 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |
| 7440-66-6 | **Zinc** | **43.8** | | mg/kg dry | 2.90 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:17 | EM |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

## Sample Information

**Client Sample ID:** SB-12 0-4 **York Sample ID:** 21G0093-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0422** | | mg/kg dry | 0.0348 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 20:55 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **86.1** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:15 | 07/12/2021 17:02 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-15 0-4 **York Sample ID:** 21G0093-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, PAH Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-15 0-4 **York Sample ID:** 21G0093-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 206-44-0 | **Fluoranthene** | **57.6** | J | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | Phenanthrene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 52.3 | 104 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:28 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *114 %* | S-08 | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *68.8 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *74.2 %* | | *24-116* |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **6990** | | mg/kg dry | 6.35 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.17 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.90 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **46.3** | | mg/kg dry | 3.17 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.063 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | **Cadmium** | **0.569** | | mg/kg dry | 0.381 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **17400** | B | mg/kg dry | 6.35 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **5.90** | | mg/kg dry | 0.635 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **5.78** | | mg/kg dry | 0.508 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **15.3** | | mg/kg dry | 2.54 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **10900** | | mg/kg dry | 31.7 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-15 0-4 **York Sample ID:** 21G0093-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-92-1 | **Lead** | **44.6** | | mg/kg dry | 0.635 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **3350** | | mg/kg dry | 6.35 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **104** | | mg/kg dry | 0.635 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **7.71** | | mg/kg dry | 1.27 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **416** | | mg/kg dry | 6.35 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.17 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.635 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **139** | | mg/kg dry | 63.5 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.17 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **12.1** | | mg/kg dry | 1.27 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **48.2** | | mg/kg dry | 3.17 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0717** | | mg/kg dry | 0.0381 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:04 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **78.8** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:15 | 07/12/2021 17:02 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SB-17 0-4** **York Sample ID:** **21G0093-04**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 56-55-3 | **Benzo(a)anthracene** | **58.3** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 191-24-2 | **Benzo(g,h,i)perylene** | **55.1** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 218-01-9 | **Chrysene** | **65.5** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 206-44-0 | **Fluoranthene** | **97.5** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 85-01-8 | **Phenanthrene** | **68.7** | J | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |
| 129-00-0 | **Pyrene** | **129** | | ug/kg dry | 50.1 | 100 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 17:37 | KH |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *61.3 %* | | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *61.8 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *142 %* | S-08 | *24-116* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|

## Sample Information

**Client Sample ID:** SB-17 0-4 **York Sample ID:** 21G0093-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

**Metals, Target Analyte** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3630** | | mg/kg dry | 6.09 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.83 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **21.2** | | mg/kg dry | 3.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.061 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | **Cadmium** | **0.596** | | mg/kg dry | 0.366 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **3360** | B | mg/kg dry | 6.09 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **7.34** | | mg/kg dry | 0.609 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **3.12** | | mg/kg dry | 0.487 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **5.52** | | mg/kg dry | 2.44 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **12000** | | mg/kg dry | 30.5 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **33.9** | | mg/kg dry | 0.609 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1060** | | mg/kg dry | 6.09 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **84.2** | | mg/kg dry | 0.609 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **1.97** | | mg/kg dry | 1.22 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **328** | | mg/kg dry | 6.09 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.609 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **99.1** | | mg/kg dry | 60.9 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.3** | | mg/kg dry | 1.22 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **43.1** | | mg/kg dry | 3.05 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-17 0-4 **York Sample ID:** 21G0093-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0366 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:13 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **82.1** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:15 | 07/12/2021 17:02 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-18 0-4 **York Sample ID:** 21G0093-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D | 07/07/2021 13:21 | 07/09/2021 12:59 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-18 0-4 **York Sample ID:** 21G0093-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 206-44-0 | Fluoranthene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 85-01-8 | Phenanthrene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 58.6 | 117 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 13:21<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 12:59 | KH |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *77.9 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *45.8 %* | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *59.8 %* | *24-116* |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **6600** | | mg/kg dry | 7.15 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.57 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-38-2 | **Arsenic** | **4.67** | | mg/kg dry | 2.14 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-39-3 | **Barium** | **115** | | mg/kg dry | 3.57 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-41-7 | **Beryllium** | **0.519** | | mg/kg dry | 0.071 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-43-9 | **Cadmium** | **0.890** | | mg/kg dry | 0.429 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-70-2 | **Calcium** | **2440** | B | mg/kg dry | 7.15 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-47-3 | **Chromium** | **10.7** | | mg/kg dry | 0.715 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-48-4 | **Cobalt** | **5.57** | | mg/kg dry | 0.572 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |
| 7440-50-8 | **Copper** | **22.2** | | mg/kg dry | 2.86 | 1 | EPA 6010D<br>Certifications: | 07/07/2021 17:28<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/12/2021 19:33 | EM |

## Sample Information

**Client Sample ID:** SB-18 0-4 **York Sample ID:** 21G0093-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0093 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-89-6 | **Iron** | **9380** | | mg/kg dry | 35.7 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **293** | | mg/kg dry | 0.715 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **634** | | mg/kg dry | 7.15 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **574** | | mg/kg dry | 0.715 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **7.43** | | mg/kg dry | 1.43 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **646** | | mg/kg dry | 7.15 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.57 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.715 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **106** | | mg/kg dry | 71.5 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.57 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **18.0** | | mg/kg dry | 1.43 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **254** | | mg/kg dry | 3.57 | 1 | EPA 6010D | 07/07/2021 17:28 | 07/12/2021 19:33 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0686** | | mg/kg dry | 0.0429 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:21 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **70.0** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:15 | 07/12/2021 17:02 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

# Analytical Batch Summary

**Batch ID:** BG10243 **Preparation Method:** EPA 3546 SVOA **Prepared By:** S_K

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-04 | SB-17 0-4 | 07/07/21 |
| BG10243-BLK1 | Blank | 07/07/21 |
| BG10243-BS1 | LCS | 07/07/21 |
| BG10243-MS1 | Matrix Spike | 07/07/21 |
| BG10243-MSD1 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10274 **Preparation Method:** EPA 3550C **Prepared By:** MAM

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-02 | SB-12 0-4 | 07/07/21 |
| 21G0093-02 | SB-12 0-4 | 07/07/21 |
| BG10274-BLK1 | Blank | 07/07/21 |
| BG10274-BLK2 | Blank | 07/07/21 |
| BG10274-BS1 | LCS | 07/07/21 |
| BG10274-BS2 | LCS | 07/07/21 |
| BG10274-MS2 | Matrix Spike | 07/07/21 |
| BG10274-MSD2 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10275 **Preparation Method:** EPA 3546 SVOA **Prepared By:** EMS

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-01 | SB-11 0-4 | 07/07/21 |
| 21G0093-02 | SB-12 0-4 | 07/07/21 |
| 21G0093-03 | SB-15 0-4 | 07/07/21 |
| 21G0093-05 | SB-18 0-4 | 07/07/21 |
| BG10275-BLK1 | Blank | 07/07/21 |
| BG10275-BS1 | LCS | 07/07/21 |
| BG10275-MS1 | Matrix Spike | 07/07/21 |
| BG10275-MSD1 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10309 **Preparation Method:** EPA 3050B **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-01 | SB-11 0-4 | 07/07/21 |
| 21G0093-02 | SB-12 0-4 | 07/07/21 |
| 21G0093-03 | SB-15 0-4 | 07/07/21 |
| 21G0093-04 | SB-17 0-4 | 07/07/21 |
| 21G0093-05 | SB-18 0-4 | 07/07/21 |
| BG10309-BLK1 | Blank | 07/07/21 |
| BG10309-DUP1 | Duplicate | 07/07/21 |
| BG10309-MS1 | Matrix Spike | 07/07/21 |
| BG10309-PS1 | Post Spike | 07/07/21 |
| BG10309-SRM1 | Reference | 07/07/21 |

**Batch ID:** BG10454 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-01 | SB-11 0-4 | 07/09/21 |
| 21G0093-02 | SB-12 0-4 | 07/09/21 |
| 21G0093-03 | SB-15 0-4 | 07/09/21 |
| 21G0093-04 | SB-17 0-4 | 07/09/21 |
| 21G0093-05 | SB-18 0-4 | 07/09/21 |
| BG10454-BLK1 | Blank | 07/09/21 |
| BG10454-DUP1 | Duplicate | 07/09/21 |
| BG10454-MS1 | Matrix Spike | 07/09/21 |
| BG10454-SRM1 | Reference | 07/09/21 |

**Batch ID:** BG10467 **Preparation Method:** % Solids Prep **Prepared By:** ALH

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0093-01 | SB-11 0-4 | 07/12/21 |
| 21G0093-02 | SB-12 0-4 | 07/12/21 |
| 21G0093-03 | SB-15 0-4 | 07/12/21 |
| 21G0093-04 | SB-17 0-4 | 07/12/21 |
| 21G0093-05 | SB-18 0-4 | 07/12/21 |
| BG10467-DUP1 | Duplicate | 07/12/21 |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10243-BLK1)** | | | | | | | | | Prepared & Analyzed: 07/07/2021 | | |
| 2-Methylnaphthalene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Acenaphthene | ND | 41.6 | " | | | | | | | | |
| Acenaphthylene | ND | 41.6 | " | | | | | | | | |
| Anthracene | ND | 41.6 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 41.6 | " | | | | | | | | |
| Benzo(a)pyrene | ND | 41.6 | " | | | | | | | | |
| Benzo(b)fluoranthene | ND | 41.6 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 41.6 | " | | | | | | | | |
| Benzo(k)fluoranthene | ND | 41.6 | " | | | | | | | | |
| Chrysene | ND | 41.6 | " | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 41.6 | " | | | | | | | | |
| Fluoranthene | ND | 41.6 | " | | | | | | | | |
| Fluorene | ND | 41.6 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 41.6 | " | | | | | | | | |
| Naphthalene | ND | 41.6 | " | | | | | | | | |
| Phenanthrene | ND | 41.6 | " | | | | | | | | |
| Pyrene | ND | 41.6 | " | | | | | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *546* | | *"* | *831* | | *65.8* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *544* | | *"* | *831* | | *65.5* | *21-113* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *791* | | *"* | *831* | | *95.3* | *24-116* | | | | |
| **LCS (BG10243-BS1)** | | | | | | | | | Prepared & Analyzed: 07/07/2021 | | |
| 2-Methylnaphthalene | 606 | 41.6 | ug/kg wet | 831 | | 73.0 | 16-127 | | | | |
| Acenaphthene | 512 | 41.6 | " | 831 | | 61.6 | 17-124 | | | | |
| Acenaphthylene | 526 | 41.6 | " | 831 | | 63.3 | 16-124 | | | | |
| Anthracene | 575 | 41.6 | " | 831 | | 69.2 | 24-124 | | | | |
| Benzo(a)anthracene | 585 | 41.6 | " | 831 | | 70.5 | 25-134 | | | | |
| Benzo(a)pyrene | 590 | 41.6 | " | 831 | | 71.0 | 29-144 | | | | |
| Benzo(b)fluoranthene | 574 | 41.6 | " | 831 | | 69.1 | 20-151 | | | | |
| Benzo(g,h,i)perylene | 456 | 41.6 | " | 831 | | 54.9 | 10-153 | | | | |
| Benzo(k)fluoranthene | 562 | 41.6 | " | 831 | | 67.7 | 10-148 | | | | |
| Chrysene | 620 | 41.6 | " | 831 | | 74.6 | 24-116 | | | | |
| Dibenzo(a,h)anthracene | 517 | 41.6 | " | 831 | | 62.2 | 17-147 | | | | |
| Fluoranthene | 570 | 41.6 | " | 831 | | 68.6 | 36-125 | | | | |
| Fluorene | 572 | 41.6 | " | 831 | | 68.9 | 16-130 | | | | |
| Indeno(1,2,3-cd)pyrene | 526 | 41.6 | " | 831 | | 63.4 | 10-155 | | | | |
| Naphthalene | 541 | 41.6 | " | 831 | | 65.1 | 20-121 | | | | |
| Phenanthrene | 562 | 41.6 | " | 831 | | 67.6 | 24-123 | | | | |
| Pyrene | 586 | 41.6 | " | 831 | | 70.6 | 24-132 | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *536* | | *"* | *831* | | *64.6* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *537* | | *"* | *831* | | *64.7* | *21-113* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *794* | | *"* | *831* | | *95.6* | *24-116* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10243-MS1)** | *Source sample: 21G0097-09 (Matrix Spike) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| 2-Methylnaphthalene | 868 | 98.0 | ug/kg dry | 980 | 164 | 71.9 | 10-143 | | | | |
| Acenaphthene | 614 | 98.0 | " | 980 | ND | 62.6 | 13-133 | | | | |
| Acenaphthylene | 607 | 98.0 | " | 980 | ND | 62.0 | 25-125 | | | | |
| Anthracene | 673 | 98.0 | " | 980 | ND | 68.7 | 27-128 | | | | |
| Benzo(a)anthracene | 713 | 98.0 | " | 980 | ND | 72.8 | 20-147 | | | | |
| Benzo(a)pyrene | 602 | 98.0 | " | 980 | ND | 61.4 | 18-153 | | | | |
| Benzo(b)fluoranthene | 637 | 98.0 | " | 980 | ND | 65.0 | 10-163 | | | | |
| Benzo(g,h,i)perylene | 659 | 98.0 | " | 980 | ND | 67.3 | 10-157 | | | | |
| Benzo(k)fluoranthene | 615 | 98.0 | " | 980 | ND | 62.8 | 10-157 | | | | |
| Chrysene | 748 | 98.0 | " | 980 | ND | 76.4 | 18-133 | | | | |
| Dibenzo(a,h)anthracene | 722 | 98.0 | " | 980 | ND | 73.7 | 10-146 | | | | |
| Fluoranthene | 697 | 98.0 | " | 980 | ND | 71.2 | 10-155 | | | | |
| Fluorene | 658 | 98.0 | " | 980 | ND | 67.1 | 12-150 | | | | |
| Indeno(1,2,3-cd)pyrene | 767 | 98.0 | " | 980 | ND | 78.3 | 10-155 | | | | |
| Naphthalene | 684 | 98.0 | " | 980 | ND | 69.8 | 15-132 | | | | |
| Phenanthrene | 676 | 98.0 | " | 980 | ND | 69.0 | 10-151 | | | | |
| Pyrene | 737 | 98.0 | " | 980 | ND | 75.3 | 13-148 | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *617* | | *"* | *980* | | *63.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *619* | | *"* | *980* | | *63.2* | *21-113* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *986* | | *"* | *980* | | *101* | *24-116* | | | | |
| **Matrix Spike Dup (BG10243-MSD1)** | *Source sample: 21G0097-09 (Matrix Spike Dup) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| 2-Methylnaphthalene | 889 | 98.0 | ug/kg dry | 980 | 164 | 74.1 | 10-143 | | 2.41 | 30 | |
| Acenaphthene | 586 | 98.0 | " | 980 | ND | 59.8 | 13-133 | | 4.57 | 30 | |
| Acenaphthylene | 599 | 98.0 | " | 980 | ND | 61.1 | 25-125 | | 1.43 | 30 | |
| Anthracene | 646 | 98.0 | " | 980 | ND | 65.9 | 27-128 | | 4.16 | 30 | |
| Benzo(a)anthracene | 668 | 98.0 | " | 980 | ND | 68.2 | 20-147 | | 6.47 | 30 | |
| Benzo(a)pyrene | 603 | 98.0 | " | 980 | ND | 61.6 | 18-153 | | 0.260 | 30 | |
| Benzo(b)fluoranthene | 597 | 98.0 | " | 980 | ND | 61.0 | 10-163 | | 6.48 | 30 | |
| Benzo(g,h,i)perylene | 644 | 98.0 | " | 980 | ND | 65.8 | 10-157 | | 2.29 | 30 | |
| Benzo(k)fluoranthene | 602 | 98.0 | " | 980 | ND | 61.4 | 10-157 | | 2.19 | 30 | |
| Chrysene | 715 | 98.0 | " | 980 | ND | 73.0 | 18-133 | | 4.50 | 30 | |
| Dibenzo(a,h)anthracene | 677 | 98.0 | " | 980 | ND | 69.1 | 10-146 | | 6.39 | 30 | |
| Fluoranthene | 701 | 98.0 | " | 980 | ND | 71.5 | 10-155 | | 0.448 | 30 | |
| Fluorene | 661 | 98.0 | " | 980 | ND | 67.4 | 12-150 | | 0.476 | 30 | |
| Indeno(1,2,3-cd)pyrene | 690 | 98.0 | " | 980 | ND | 70.4 | 10-155 | | 10.7 | 30 | |
| Naphthalene | 677 | 98.0 | " | 980 | ND | 69.1 | 15-132 | | 1.04 | 30 | |
| Phenanthrene | 649 | 98.0 | " | 980 | ND | 66.2 | 10-151 | | 4.14 | 30 | |
| Pyrene | 679 | 98.0 | " | 980 | ND | 69.3 | 13-148 | | 8.30 | 30 | |
| *Surrogate: SURR: Nitrobenzene-d5* | *610* | | *"* | *980* | | *62.2* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *598* | | *"* | *980* | | *61.0* | *21-113* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *905* | | *"* | *980* | | *92.4* | *24-116* | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10275-BLK1)** | | | | | | | | | | | |
| 1,1-Biphenyl | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ND | 0.0830 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | ND | 0.0416 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2-Chloronaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Chlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2-Methylnaphthalene | ND | 41.6 | ug/kg wet | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 2-Methylphenol | ND | 0.0416 | " | | | | | | | | |
| 2-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 2-Nitrophenol | ND | 0.0416 | " | | | | | | | | |
| 3- & 4-Methylphenols | ND | 0.0416 | " | | | | | | | | |
| 3,3-Dichlorobenzidine | ND | 0.0416 | " | | | | | | | | |
| 3-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.0830 | " | | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.0416 | " | | | | | | | | |
| 4-Chloroaniline | ND | 0.0416 | " | | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4-Nitrophenol | ND | 0.0830 | " | | | | | | | | |
| Acenaphthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Acenaphthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Acenaphthylene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Acenaphthylene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Acetophenone | ND | 0.0416 | " | | | | | | | | |
| Aniline | ND | 0.166 | " | | | | | | | | |
| Anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Anthracene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Atrazine | ND | 0.0416 | " | | | | | | | | |
| Benzaldehyde | ND | 0.0416 | " | | | | | | | | |
| Benzidine | ND | 0.166 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(a)anthracene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzo(a)pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(a)pyrene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzo(b)fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(b)fluoranthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 0.0416 | mg/kg wet | | | | | | | | |

Prepared: 07/07/2021 Analyzed: 07/08/2021

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10275-BLK1)** | | | | | | | | | | | |
| Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | | | | | | | | | |
| Benzo(k)fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(k)fluoranthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzoic acid | ND | 0.0416 | " | | | | | | | | |
| Benzyl alcohol | ND | 0.0416 | " | | | | | | | | |
| Benzyl butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-ethylhexyl)phthalate | ND | 0.0416 | " | | | | | | | | |
| Caprolactam | ND | 0.0830 | " | | | | | | | | |
| Carbazole | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Dibenzofuran | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Diethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Dimethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-octyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Fluorene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Fluorene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Hexachlorobenzene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachloroethane | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Isophorone | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Naphthalene | ND | 0.0416 | " | | | | | | | | |
| Naphthalene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Nitrobenzene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.0416 | " | | | | | | | | |
| N-nitroso-di-n-propylamine | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.0416 | " | | | | | | | | |
| Pentachlorophenol | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Phenol | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Pyrene | ND | 0.0416 | " | | | | | | | | |
| Pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.29* | | *mg/kg wet* | *1.66* | | *77.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.24* | | *"* | *1.66* | | *74.5* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *772* | | *ug/kg wet* | *831* | | *93.0* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.772* | | *mg/kg wet* | *0.831* | | *93.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.638* | | *"* | *0.831* | | *76.8* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *638* | | *ug/kg wet* | *831* | | *76.8* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.64* | | *mg/kg wet* | *1.66* | | *98.7* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *696* | | *ug/kg wet* | *831* | | *83.8* | *24-116* | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10275-BLK1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.696* | | *mg/kg wet* | *0.831* | | *83.8* | *24-116* | | | | |
| **LCS (BG10275-BS1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| 1,1-Biphenyl | 0.645 | 0.0416 | mg/kg wet | 0.831 | | 77.6 | 18-111 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.667 | 0.0830 | " | 0.831 | | 80.3 | 21-131 | | | | |
| 1,2,4-Trichlorobenzene | 0.670 | 0.0416 | " | 0.831 | | 80.6 | 10-140 | | | | |
| 1,2-Dichlorobenzene | 0.586 | 0.0416 | " | 0.831 | | 70.5 | 34-108 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.709 | 0.0416 | " | 0.831 | | 85.4 | 17-137 | | | | |
| 1,3-Dichlorobenzene | 0.582 | 0.0416 | " | 0.831 | | 70.0 | 33-110 | | | | |
| 1,4-Dichlorobenzene | 0.590 | 0.0416 | " | 0.831 | | 71.0 | 32-104 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.742 | 0.0830 | " | 0.831 | | 89.3 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.693 | 0.0416 | " | 0.831 | | 83.4 | 27-118 | | | | |
| 2,4,6-Trichlorophenol | 0.700 | 0.0416 | " | 0.831 | | 84.3 | 31-120 | | | | |
| 2,4-Dichlorophenol | 0.733 | 0.0416 | " | 0.831 | | 88.2 | 20-127 | | | | |
| 2,4-Dimethylphenol | 0.758 | 0.0416 | " | 0.831 | | 91.3 | 14-132 | | | | |
| 2,4-Dinitrophenol | 0.911 | 0.0830 | " | 0.831 | | 110 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.772 | 0.0416 | " | 0.831 | | 92.9 | 34-131 | | | | |
| 2,6-Dinitrotoluene | 0.782 | 0.0416 | " | 0.831 | | 94.2 | 31-128 | | | | |
| 2-Chloronaphthalene | 0.619 | 0.0416 | " | 0.831 | | 74.5 | 31-117 | | | | |
| 2-Chlorophenol | 0.651 | 0.0416 | " | 0.831 | | 78.4 | 33-113 | | | | |
| 2-Methylnaphthalene | 726 | 41.6 | ug/kg wet | 831 | | 87.4 | 16-127 | | | | |
| 2-Methylnaphthalene | 0.726 | 0.0416 | mg/kg wet | 0.831 | | 87.4 | 12-138 | | | | |
| 2-Methylphenol | 0.671 | 0.0416 | " | 0.831 | | 80.8 | 10-136 | | | | |
| 2-Nitroaniline | 0.755 | 0.0830 | " | 0.831 | | 90.9 | 27-132 | | | | |
| 2-Nitrophenol | 0.844 | 0.0416 | " | 0.831 | | 102 | 17-129 | | | | |
| 3- & 4-Methylphenols | 0.609 | 0.0416 | " | 0.831 | | 73.3 | 29-103 | | | | |
| 3,3-Dichlorobenzidine | 1.31 | 0.0416 | " | 0.831 | | 158 | 22-149 | High Bias | | | |
| 3-Nitroaniline | 0.708 | 0.0830 | " | 0.831 | | 85.2 | 20-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.934 | 0.0830 | " | 0.831 | | 112 | 10-143 | | | | |
| 4-Bromophenyl phenyl ether | 0.716 | 0.0416 | " | 0.831 | | 86.2 | 29-120 | | | | |
| 4-Chloro-3-methylphenol | 0.768 | 0.0416 | " | 0.831 | | 92.5 | 24-129 | | | | |
| 4-Chloroaniline | 0.638 | 0.0416 | " | 0.831 | | 76.8 | 10-132 | | | | |
| 4-Chlorophenyl phenyl ether | 0.642 | 0.0416 | " | 0.831 | | 77.3 | 27-124 | | | | |
| 4-Nitroaniline | 0.672 | 0.0830 | " | 0.831 | | 80.9 | 16-128 | | | | |
| 4-Nitrophenol | 0.721 | 0.0830 | " | 0.831 | | 86.8 | 10-141 | | | | |
| Acenaphthene | 650 | 41.6 | ug/kg wet | 831 | | 78.3 | 17-124 | | | | |
| Acenaphthene | 0.650 | 0.0416 | mg/kg wet | 0.831 | | 78.3 | 30-121 | | | | |
| Acenaphthylene | 0.609 | 0.0416 | " | 0.831 | | 73.3 | 30-115 | | | | |
| Acenaphthylene | 609 | 41.6 | ug/kg wet | 831 | | 73.3 | 16-124 | | | | |
| Acetophenone | 0.670 | 0.0416 | mg/kg wet | 0.831 | | 80.7 | 20-112 | | | | |
| Aniline | 0.631 | 0.166 | " | 0.831 | | 76.0 | 10-119 | | | | |
| Anthracene | 0.693 | 0.0416 | " | 0.831 | | 83.5 | 34-118 | | | | |
| Anthracene | 693 | 41.6 | ug/kg wet | 831 | | 83.5 | 24-124 | | | | |
| Atrazine | 0.857 | 0.0416 | mg/kg wet | 0.831 | | 103 | 26-112 | | | | |
| Benzaldehyde | 0.649 | 0.0416 | " | 0.831 | | 78.2 | 21-100 | | | | |
| Benzo(a)anthracene | 0.672 | 0.0416 | " | 0.831 | | 80.9 | 32-122 | | | | |
| Benzo(a)anthracene | 672 | 41.6 | ug/kg wet | 831 | | 80.9 | 25-134 | | | | |
| Benzo(a)pyrene | 0.735 | 0.0416 | mg/kg wet | 0.831 | | 88.4 | 29-133 | | | | |
| Benzo(a)pyrene | 735 | 41.6 | ug/kg wet | 831 | | 88.4 | 29-144 | | | | |
| Benzo(b)fluoranthene | 0.746 | 0.0416 | mg/kg wet | 0.831 | | 89.8 | 25-133 | | | | |
| Benzo(b)fluoranthene | 746 | 41.6 | ug/kg wet | 831 | | 89.8 | 20-151 | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10275-BS1)** | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| Benzo(g,h,i)perylene | 0.651 | 0.0416 | mg/kg wet | 0.831 | | 78.4 | 10-143 | | | | |
| Benzo(g,h,i)perylene | 651 | 41.6 | ug/kg wet | 831 | | 78.4 | 10-153 | | | | |
| Benzo(k)fluoranthene | 0.621 | 0.0416 | mg/kg wet | 0.831 | | 74.7 | 25-128 | | | | |
| Benzo(k)fluoranthene | 621 | 41.6 | ug/kg wet | 831 | | 74.7 | 10-148 | | | | |
| Benzoic acid | 0.864 | 0.0416 | mg/kg wet | 0.831 | | 104 | 10-140 | | | | |
| Benzyl alcohol | 0.675 | 0.0416 | " | 0.831 | | 81.3 | 30-115 | | | | |
| Benzyl butyl phthalate | 0.762 | 0.0416 | " | 0.831 | | 91.7 | 26-126 | | | | |
| Bis(2-chloroethoxy)methane | 0.691 | 0.0416 | " | 0.831 | | 83.2 | 19-132 | | | | |
| Bis(2-chloroethyl)ether | 0.611 | 0.0416 | " | 0.831 | | 73.5 | 19-125 | | | | |
| Bis(2-chloroisopropyl)ether | 0.640 | 0.0416 | " | 0.831 | | 77.0 | 20-135 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.863 | 0.0416 | " | 0.831 | | 104 | 10-155 | | | | |
| Caprolactam | 0.979 | 0.0830 | " | 0.831 | | 118 | 10-127 | | | | |
| Carbazole | 0.660 | 0.0416 | " | 0.831 | | 79.4 | 35-123 | | | | |
| Chrysene | 0.631 | 0.0416 | " | 0.831 | | 76.0 | 32-123 | | | | |
| Chrysene | 631 | 41.6 | ug/kg wet | 831 | | 76.0 | 24-116 | | | | |
| Dibenzo(a,h)anthracene | 0.859 | 0.0416 | mg/kg wet | 0.831 | | 103 | 10-136 | | | | |
| Dibenzo(a,h)anthracene | 859 | 41.6 | ug/kg wet | 831 | | 103 | 17-147 | | | | |
| Dibenzofuran | 0.627 | 0.0416 | mg/kg wet | 0.831 | | 75.5 | 29-121 | | | | |
| Diethyl phthalate | 0.575 | 0.0416 | " | 0.831 | | 69.2 | 34-116 | | | | |
| Dimethyl phthalate | 0.626 | 0.0416 | " | 0.831 | | 75.3 | 35-124 | | | | |
| Di-n-butyl phthalate | 0.741 | 0.0416 | " | 0.831 | | 89.2 | 31-116 | | | | |
| Di-n-octyl phthalate | 0.941 | 0.0416 | " | 0.831 | | 113 | 26-136 | | | | |
| Fluoranthene | 0.659 | 0.0416 | " | 0.831 | | 79.3 | 33-122 | | | | |
| Fluoranthene | 659 | 41.6 | ug/kg wet | 831 | | 79.3 | 36-125 | | | | |
| Fluorene | 0.654 | 0.0416 | mg/kg wet | 0.831 | | 78.8 | 29-123 | | | | |
| Fluorene | 654 | 41.6 | ug/kg wet | 831 | | 78.8 | 16-130 | | | | |
| Hexachlorobenzene | 0.652 | 0.0416 | mg/kg wet | 0.831 | | 78.5 | 21-124 | | | | |
| Hexachlorobutadiene | 0.664 | 0.0416 | " | 0.831 | | 80.0 | 10-149 | | | | |
| Hexachlorocyclopentadiene | 0.690 | 0.0416 | " | 0.831 | | 83.0 | 10-129 | | | | |
| Hexachloroethane | 0.617 | 0.0416 | " | 0.831 | | 74.3 | 28-108 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.782 | 0.0416 | " | 0.831 | | 94.2 | 10-135 | | | | |
| Indeno(1,2,3-cd)pyrene | 782 | 41.6 | ug/kg wet | 831 | | 94.2 | 10-155 | | | | |
| Isophorone | 0.678 | 0.0416 | mg/kg wet | 0.831 | | 81.6 | 20-132 | | | | |
| Naphthalene | 0.675 | 0.0416 | " | 0.831 | | 81.2 | 23-124 | | | | |
| Naphthalene | 675 | 41.6 | ug/kg wet | 831 | | 81.2 | 20-121 | | | | |
| Nitrobenzene | 0.698 | 0.0416 | mg/kg wet | 0.831 | | 84.0 | 13-132 | | | | |
| N-Nitrosodimethylamine | 0.538 | 0.0416 | " | 0.831 | | 64.8 | 11-129 | | | | |
| N-nitroso-di-n-propylamine | 0.654 | 0.0416 | " | 0.831 | | 78.8 | 24-119 | | | | |
| N-Nitrosodiphenylamine | 0.849 | 0.0416 | " | 0.831 | | 102 | 22-152 | | | | |
| Pentachlorophenol | 0.822 | 0.0416 | " | 0.831 | | 99.0 | 10-139 | | | | |
| Phenanthrene | 0.638 | 0.0416 | " | 0.831 | | 76.8 | 33-123 | | | | |
| Phenanthrene | 638 | 41.6 | ug/kg wet | 831 | | 76.8 | 24-123 | | | | |
| Phenol | 0.648 | 0.0416 | mg/kg wet | 0.831 | | 78.0 | 23-115 | | | | |
| Pyrene | 0.641 | 0.0416 | " | 0.831 | | 77.2 | 32-130 | | | | |
| Pyrene | 641 | 41.6 | ug/kg wet | 831 | | 77.2 | 24-132 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.28* | | *mg/kg wet* | *1.66* | | *76.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.21* | | *"* | *1.66* | | *72.6* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.730* | | *"* | *0.831* | | *87.8* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *730* | | *ug/kg wet* | *831* | | *87.8* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.612* | | *mg/kg wet* | *0.831* | | *73.7* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *612* | | *ug/kg wet* | *831* | | *73.7* | *21-113* | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10275-BS1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.56* | | *mg/kg wet* | *1.66* | | *93.9* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.674* | | *"* | *0.831* | | *81.1* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *674* | | *ug/kg wet* | *831* | | *81.1* | *24-116* | | | | |
| **Matrix Spike (BG10275-MS1)** | *Source sample: 21G0094-04 (Matrix Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| 1,1-Biphenyl | 0.722 | 0.0899 | mg/kg dry | 0.898 | ND | 80.3 | 10-130 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.762 | 0.180 | " | 0.898 | ND | 84.8 | 10-133 | | | | |
| 1,2,4-Trichlorobenzene | 0.748 | 0.0899 | " | 0.898 | ND | 83.3 | 10-127 | | | | |
| 1,2-Dichlorobenzene | 0.669 | 0.0899 | " | 0.898 | ND | 74.5 | 14-111 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.762 | 0.0899 | " | 0.898 | ND | 84.8 | 10-144 | | | | |
| 1,3-Dichlorobenzene | 0.650 | 0.0899 | " | 0.898 | ND | 72.4 | 11-111 | | | | |
| 1,4-Dichlorobenzene | 0.660 | 0.0899 | " | 0.898 | ND | 73.5 | 10-106 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.788 | 0.180 | " | 0.898 | ND | 87.8 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-127 | | | | |
| 2,4,6-Trichlorophenol | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-132 | | | | |
| 2,4-Dichlorophenol | 0.834 | 0.0899 | " | 0.898 | ND | 92.9 | 10-128 | | | | |
| 2,4-Dimethylphenol | 0.831 | 0.0899 | " | 0.898 | ND | 92.5 | 10-137 | | | | |
| 2,4-Dinitrophenol | 0.420 | 0.180 | " | 0.898 | ND | 46.8 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.812 | 0.0899 | " | 0.898 | ND | 90.4 | 16-135 | | | | |
| 2,6-Dinitrotoluene | 0.877 | 0.0899 | " | 0.898 | ND | 97.6 | 18-131 | | | | |
| 2-Chloronaphthalene | 0.687 | 0.0899 | " | 0.898 | ND | 76.5 | 10-129 | | | | |
| 2-Chlorophenol | 0.718 | 0.0899 | " | 0.898 | ND | 79.9 | 15-116 | | | | |
| 2-Methylnaphthalene | 0.816 | 0.0899 | " | 0.898 | ND | 90.8 | 10-147 | | | | |
| 2-Methylnaphthalene | 816 | 89.9 | ug/kg dry | 898 | ND | 90.8 | 10-143 | | | | |
| 2-Methylphenol | 0.729 | 0.0899 | mg/kg dry | 0.898 | ND | 81.2 | 10-136 | | | | |
| 2-Nitroaniline | 0.830 | 0.180 | " | 0.898 | ND | 92.4 | 10-137 | | | | |
| 2-Nitrophenol | 0.979 | 0.0899 | " | 0.898 | ND | 109 | 10-129 | | | | |
| 3- & 4-Methylphenols | 0.670 | 0.0899 | " | 0.898 | ND | 74.6 | 10-123 | | | | |
| 3,3-Dichlorobenzidine | 1.61 | 0.0899 | " | 0.898 | ND | 180 | 10-155 | High Bias | | | |
| 3-Nitroaniline | 0.804 | 0.180 | " | 0.898 | ND | 89.4 | 12-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.523 | 0.180 | " | 0.898 | ND | 58.2 | 10-155 | | | | |
| 4-Bromophenyl phenyl ether | 0.814 | 0.0899 | " | 0.898 | ND | 90.6 | 14-128 | | | | |
| 4-Chloro-3-methylphenol | 0.849 | 0.0899 | " | 0.898 | ND | 94.5 | 10-134 | | | | |
| 4-Chloroaniline | 0.717 | 0.0899 | " | 0.898 | ND | 79.8 | 10-145 | | | | |
| 4-Chlorophenyl phenyl ether | 0.710 | 0.0899 | " | 0.898 | ND | 79.0 | 14-130 | | | | |
| 4-Nitroaniline | 0.762 | 0.180 | " | 0.898 | ND | 84.8 | 10-147 | | | | |
| 4-Nitrophenol | 0.758 | 0.180 | " | 0.898 | ND | 84.4 | 10-137 | | | | |
| Acenaphthene | 0.712 | 0.0899 | " | 0.898 | ND | 79.2 | 10-146 | | | | |
| Acenaphthene | 712 | 89.9 | ug/kg dry | 898 | ND | 79.2 | 13-133 | | | | |
| Acenaphthylene | 0.682 | 0.0899 | mg/kg dry | 0.898 | ND | 75.9 | 10-134 | | | | |
| Acenaphthylene | 682 | 89.9 | ug/kg dry | 898 | ND | 75.9 | 25-125 | | | | |
| Acetophenone | 0.752 | 0.0899 | mg/kg dry | 0.898 | ND | 83.7 | 10-116 | | | | |
| Aniline | 0.686 | 0.360 | " | 0.898 | ND | 76.4 | 10-123 | | | | |
| Anthracene | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-142 | | | | |
| Anthracene | 758 | 89.9 | ug/kg dry | 898 | ND | 84.4 | 27-128 | | | | |
| Atrazine | 0.972 | 0.0899 | mg/kg dry | 0.898 | ND | 108 | 19-115 | | | | |
| Benzaldehyde | 0.724 | 0.0899 | " | 0.898 | ND | 80.6 | 10-125 | | | | |
| Benzo(a)anthracene | 0.767 | 0.0899 | " | 0.898 | ND | 85.4 | 10-158 | | | | |
| Benzo(a)anthracene | 767 | 89.9 | ug/kg dry | 898 | ND | 85.4 | 20-147 | | | | |
| Benzo(a)pyrene | 0.910 | 0.0899 | mg/kg dry | 0.898 | ND | 101 | 10-180 | | | | |
| Benzo(a)pyrene | 910 | 89.9 | ug/kg dry | 898 | ND | 101 | 18-153 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10275-MS1)** | *Source sample: 21G0094-04 (Matrix Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Benzo(b)fluoranthene | 0.887 | 0.0899 | mg/kg dry | 0.898 | ND | 98.7 | 10-200 | | | | |
| Benzo(b)fluoranthene | 887 | 89.9 | ug/kg dry | 898 | ND | 98.7 | 10-163 | | | | |
| Benzo(g,h,i)perylene | 0.752 | 0.0899 | mg/kg dry | 0.898 | ND | 83.8 | 10-138 | | | | |
| Benzo(g,h,i)perylene | 752 | 89.9 | ug/kg dry | 898 | ND | 83.8 | 10-157 | | | | |
| Benzo(k)fluoranthene | 0.724 | 0.0899 | mg/kg dry | 0.898 | ND | 80.6 | 10-197 | | | | |
| Benzo(k)fluoranthene | 724 | 89.9 | ug/kg dry | 898 | ND | 80.6 | 10-157 | | | | |
| Benzoic acid | 0.566 | 0.0899 | mg/kg dry | 0.898 | ND | 63.0 | 10-166 | | | | |
| Benzyl alcohol | 0.742 | 0.0899 | " | 0.898 | ND | 82.6 | 12-124 | | | | |
| Benzyl butyl phthalate | 0.851 | 0.0899 | " | 0.898 | ND | 94.7 | 10-154 | | | | |
| Bis(2-chloroethoxy)methane | 0.765 | 0.0899 | " | 0.898 | ND | 85.1 | 10-132 | | | | |
| Bis(2-chloroethyl)ether | 0.683 | 0.0899 | " | 0.898 | ND | 76.1 | 10-119 | | | | |
| Bis(2-chloroisopropyl)ether | 0.674 | 0.0899 | " | 0.898 | ND | 75.0 | 10-139 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.950 | 0.0899 | " | 0.898 | ND | 106 | 10-167 | | | | |
| Caprolactam | 1.13 | 0.180 | " | 0.898 | ND | 126 | 10-132 | | | | |
| Carbazole | 0.735 | 0.0899 | " | 0.898 | ND | 81.8 | 10-167 | | | | |
| Chrysene | 717 | 89.9 | ug/kg dry | 898 | ND | 79.8 | 18-133 | | | | |
| Chrysene | 0.717 | 0.0899 | mg/kg dry | 0.898 | ND | 79.8 | 10-156 | | | | |
| Dibenzo(a,h)anthracene | 1020 | 89.9 | ug/kg dry | 898 | ND | 113 | 10-146 | | | | |
| Dibenzo(a,h)anthracene | 1.02 | 0.0899 | mg/kg dry | 0.898 | ND | 113 | 10-137 | | | | |
| Dibenzofuran | 0.702 | 0.0899 | " | 0.898 | ND | 78.2 | 10-147 | | | | |
| Diethyl phthalate | 0.633 | 0.0899 | " | 0.898 | ND | 70.5 | 20-120 | | | | |
| Dimethyl phthalate | 0.693 | 0.0899 | " | 0.898 | ND | 77.1 | 18-131 | | | | |
| Di-n-butyl phthalate | 0.852 | 0.0899 | " | 0.898 | ND | 94.9 | 10-137 | | | | |
| Di-n-octyl phthalate | 1.11 | 0.0899 | " | 0.898 | ND | 124 | 10-180 | | | | |
| Fluoranthene | 737 | 89.9 | ug/kg dry | 898 | ND | 82.0 | 10-155 | | | | |
| Fluoranthene | 0.737 | 0.0899 | mg/kg dry | 0.898 | ND | 82.0 | 10-160 | | | | |
| Fluorene | 729 | 89.9 | ug/kg dry | 898 | ND | 81.1 | 12-150 | | | | |
| Fluorene | 0.729 | 0.0899 | mg/kg dry | 0.898 | ND | 81.1 | 10-157 | | | | |
| Hexachlorobenzene | 0.680 | 0.0899 | " | 0.898 | ND | 75.7 | 10-137 | | | | |
| Hexachlorobutadiene | 0.747 | 0.0899 | " | 0.898 | ND | 83.1 | 10-132 | | | | |
| Hexachlorocyclopentadiene | 0.369 | 0.0899 | " | 0.898 | ND | 41.0 | 10-106 | | | | |
| Hexachloroethane | 0.644 | 0.0899 | " | 0.898 | ND | 71.7 | 10-110 | | | | |
| Indeno(1,2,3-cd)pyrene | 919 | 89.9 | ug/kg dry | 898 | ND | 102 | 10-155 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.919 | 0.0899 | mg/kg dry | 0.898 | ND | 102 | 10-144 | | | | |
| Isophorone | 0.750 | 0.0899 | " | 0.898 | ND | 83.4 | 10-132 | | | | |
| Naphthalene | 775 | 89.9 | ug/kg dry | 898 | ND | 86.3 | 15-132 | | | | |
| Naphthalene | 0.775 | 0.0899 | mg/kg dry | 0.898 | ND | 86.3 | 10-141 | | | | |
| Nitrobenzene | 0.753 | 0.0899 | " | 0.898 | ND | 83.8 | 10-131 | | | | |
| N-Nitrosodimethylamine | 0.554 | 0.0899 | " | 0.898 | ND | 61.7 | 10-126 | | | | |
| N-nitroso-di-n-propylamine | 0.697 | 0.0899 | " | 0.898 | ND | 77.6 | 10-125 | | | | |
| N-Nitrosodiphenylamine | 0.929 | 0.0899 | " | 0.898 | ND | 103 | 10-177 | | | | |
| Pentachlorophenol | 0.922 | 0.0899 | " | 0.898 | ND | 103 | 10-153 | | | | |
| Phenanthrene | 0.713 | 0.0899 | " | 0.898 | ND | 79.4 | 10-148 | | | | |
| Phenanthrene | 713 | 89.9 | ug/kg dry | 898 | ND | 79.4 | 10-151 | | | | |
| Phenol | 0.712 | 0.0899 | mg/kg dry | 0.898 | ND | 79.3 | 10-126 | | | | |
| Pyrene | 0.686 | 0.0899 | " | 0.898 | ND | 76.4 | 10-165 | | | | |
| Pyrene | 686 | 89.9 | ug/kg dry | 898 | ND | 76.4 | 13-148 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.37* | | *mg/kg dry* | *1.80* | | *76.5* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.33* | | *"* | *1.80* | | *74.0* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.778* | | *"* | *0.898* | | *86.6* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *778* | | *ug/kg dry* | *898* | | *86.6* | *22-108* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10275-MS1)** | *Source sample: 21G0094-04 (Matrix Spike) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.675* | | *mg/kg dry* | *0.898* | | *75.1* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *675* | | *ug/kg dry* | *898* | | *75.1* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.82* | | *mg/kg dry* | *1.80* | | *101* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.712* | | *"* | *0.898* | | *79.3* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *712* | | *ug/kg dry* | *898* | | *79.3* | *24-116* | | | | |
| **Matrix Spike Dup (BG10275-MSD1)** | *Source sample: 21G0094-04 (Matrix Spike Dup) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| 1,1-Biphenyl | 0.788 | 0.0899 | mg/kg dry | 0.898 | ND | 87.8 | 10-130 | | 8.85 | 30 | |
| 1,2,4,5-Tetrachlorobenzene | 0.824 | 0.180 | " | 0.898 | ND | 91.7 | 10-133 | | 7.80 | 30 | |
| 1,2,4-Trichlorobenzene | 0.804 | 0.0899 | " | 0.898 | ND | 89.4 | 10-127 | | 7.13 | 30 | |
| 1,2-Dichlorobenzene | 0.747 | 0.0899 | " | 0.898 | ND | 83.2 | 14-111 | | 11.1 | 30 | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.813 | 0.0899 | " | 0.898 | ND | 90.5 | 10-144 | | 6.48 | 30 | |
| 1,3-Dichlorobenzene | 0.711 | 0.0899 | " | 0.898 | ND | 79.1 | 11-111 | | 8.87 | 30 | |
| 1,4-Dichlorobenzene | 0.735 | 0.0899 | " | 0.898 | ND | 81.8 | 10-106 | | 10.6 | 30 | |
| 2,3,4,6-Tetrachlorophenol | 0.833 | 0.180 | " | 0.898 | ND | 92.7 | 30-130 | | 5.50 | 30 | |
| 2,4,5-Trichlorophenol | 0.803 | 0.0899 | " | 0.898 | ND | 89.4 | 10-127 | | 5.71 | 30 | |
| 2,4,6-Trichlorophenol | 0.842 | 0.0899 | " | 0.898 | ND | 93.8 | 10-132 | | 10.3 | 30 | |
| 2,4-Dichlorophenol | 0.881 | 0.0899 | " | 0.898 | ND | 98.1 | 10-128 | | 5.45 | 30 | |
| 2,4-Dimethylphenol | 0.901 | 0.0899 | " | 0.898 | ND | 100 | 10-137 | | 8.05 | 30 | |
| 2,4-Dinitrophenol | 0.473 | 0.180 | " | 0.898 | ND | 52.6 | 10-171 | | 11.7 | 30 | |
| 2,4-Dinitrotoluene | 0.860 | 0.0899 | " | 0.898 | ND | 95.8 | 16-135 | | 5.76 | 30 | |
| 2,6-Dinitrotoluene | 0.944 | 0.0899 | " | 0.898 | ND | 105 | 18-131 | | 7.34 | 30 | |
| 2-Chloronaphthalene | 0.745 | 0.0899 | " | 0.898 | ND | 82.9 | 10-129 | | 8.03 | 30 | |
| 2-Chlorophenol | 0.804 | 0.0899 | " | 0.898 | ND | 89.5 | 15-116 | | 11.3 | 30 | |
| 2-Methylnaphthalene | 881 | 89.9 | ug/kg dry | 898 | ND | 98.1 | 10-143 | | 7.71 | 30 | |
| 2-Methylnaphthalene | 0.881 | 0.0899 | mg/kg dry | 0.898 | ND | 98.1 | 10-147 | | 7.71 | 30 | |
| 2-Methylphenol | 0.815 | 0.0899 | " | 0.898 | ND | 90.7 | 10-136 | | 11.1 | 30 | |
| 2-Nitroaniline | 0.896 | 0.180 | " | 0.898 | ND | 99.7 | 10-137 | | 7.58 | 30 | |
| 2-Nitrophenol | 1.04 | 0.0899 | " | 0.898 | ND | 116 | 10-129 | | 5.98 | 30 | |
| 3- & 4-Methylphenols | 0.757 | 0.0899 | " | 0.898 | ND | 84.2 | 10-123 | | 12.2 | 30 | |
| 3,3-Dichlorobenzidine | 1.73 | 0.0899 | " | 0.898 | ND | 192 | 10-155 | High Bias | 6.84 | 30 | |
| 3-Nitroaniline | 0.932 | 0.180 | " | 0.898 | ND | 104 | 12-133 | | 14.8 | 30 | |
| 4,6-Dinitro-2-methylphenol | 0.627 | 0.180 | " | 0.898 | ND | 69.8 | 10-155 | | 18.1 | 30 | |
| 4-Bromophenyl phenyl ether | 0.854 | 0.0899 | " | 0.898 | ND | 95.0 | 14-128 | | 4.83 | 30 | |
| 4-Chloro-3-methylphenol | 0.923 | 0.0899 | " | 0.898 | ND | 103 | 10-134 | | 8.36 | 30 | |
| 4-Chloroaniline | 0.787 | 0.0899 | " | 0.898 | ND | 87.6 | 10-145 | | 9.37 | 30 | |
| 4-Chlorophenyl phenyl ether | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 14-130 | | 6.84 | 30 | |
| 4-Nitroaniline | 0.867 | 0.180 | " | 0.898 | ND | 96.6 | 10-147 | | 13.0 | 30 | |
| 4-Nitrophenol | 0.802 | 0.180 | " | 0.898 | ND | 89.3 | 10-137 | | 5.62 | 30 | |
| Acenaphthene | 780 | 89.9 | ug/kg dry | 898 | ND | 86.8 | 13-133 | | 9.16 | 30 | |
| Acenaphthene | 0.780 | 0.0899 | mg/kg dry | 0.898 | ND | 86.8 | 10-146 | | 9.16 | 30 | |
| Acenaphthylene | 747 | 89.9 | ug/kg dry | 898 | ND | 83.2 | 25-125 | | 9.15 | 30 | |
| Acenaphthylene | 0.747 | 0.0899 | mg/kg dry | 0.898 | ND | 83.2 | 10-134 | | 9.15 | 30 | |
| Acetophenone | 0.838 | 0.0899 | " | 0.898 | ND | 93.3 | 10-116 | | 10.8 | 30 | |
| Aniline | 0.783 | 0.360 | " | 0.898 | ND | 87.1 | 10-123 | | 13.1 | 30 | |
| Anthracene | 835 | 89.9 | ug/kg dry | 898 | ND | 93.0 | 27-128 | | 9.65 | 30 | |
| Anthracene | 0.835 | 0.0899 | mg/kg dry | 0.898 | ND | 93.0 | 10-142 | | 9.65 | 30 | |
| Atrazine | 1.05 | 0.0899 | " | 0.898 | ND | 117 | 19-115 | High Bias | 7.95 | 30 | |
| Benzaldehyde | 0.831 | 0.0899 | " | 0.898 | ND | 92.5 | 10-125 | | 13.7 | 30 | |
| Benzo(a)anthracene | 809 | 89.9 | ug/kg dry | 898 | ND | 90.1 | 20-147 | | 5.38 | 30 | |
| Benzo(a)anthracene | 0.809 | 0.0899 | mg/kg dry | 0.898 | ND | 90.1 | 10-158 | | 5.38 | 30 | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike Dup (BG10275-MSD1)** | *Source sample: 21G0094-04 (Matrix Spike Dup) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| Benzo(a)pyrene | 954 | 89.9 | ug/kg dry | 898 | ND | 106 | 18-153 | | 4.78 | 30 | |
| Benzo(a)pyrene | 0.954 | 0.0899 | mg/kg dry | 0.898 | ND | 106 | 10-180 | | 4.78 | 30 | |
| Benzo(b)fluoranthene | 959 | 89.9 | ug/kg dry | 898 | ND | 107 | 10-163 | | 7.86 | 30 | |
| Benzo(b)fluoranthene | 0.959 | 0.0899 | mg/kg dry | 0.898 | ND | 107 | 10-200 | | 7.86 | 30 | |
| Benzo(g,h,i)perylene | 814 | 89.9 | ug/kg dry | 898 | ND | 90.6 | 10-157 | | 7.89 | 30 | |
| Benzo(g,h,i)perylene | 0.814 | 0.0899 | mg/kg dry | 0.898 | ND | 90.6 | 10-138 | | 7.89 | 30 | |
| Benzo(k)fluoranthene | 779 | 89.9 | ug/kg dry | 898 | ND | 86.7 | 10-157 | | 7.36 | 30 | |
| Benzo(k)fluoranthene | 0.779 | 0.0899 | mg/kg dry | 0.898 | ND | 86.7 | 10-197 | | 7.36 | 30 | |
| Benzoic acid | 0.285 | 0.0899 | " | 0.898 | ND | 31.7 | 10-166 | | 66.2 | 30 | Non-dir. |
| Benzyl alcohol | 0.847 | 0.0899 | " | 0.898 | ND | 94.3 | 12-124 | | 13.2 | 30 | |
| Benzyl butyl phthalate | 0.903 | 0.0899 | " | 0.898 | ND | 101 | 10-154 | | 5.98 | 30 | |
| Bis(2-chloroethoxy)methane | 0.802 | 0.0899 | " | 0.898 | ND | 89.3 | 10-132 | | 4.77 | 30 | |
| Bis(2-chloroethyl)ether | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-119 | | 10.6 | 30 | |
| Bis(2-chloroisopropyl)ether | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-139 | | 11.7 | 30 | |
| Bis(2-ethylhexyl)phthalate | 1.01 | 0.0899 | " | 0.898 | ND | 112 | 10-167 | | 5.94 | 30 | |
| Caprolactam | 1.21 | 0.180 | " | 0.898 | ND | 134 | 10-132 | High Bias | 6.14 | 30 | |
| Carbazole | 0.786 | 0.0899 | " | 0.898 | ND | 87.5 | 10-167 | | 6.71 | 30 | |
| Chrysene | 757 | 89.9 | ug/kg dry | 898 | ND | 84.2 | 18-133 | | 5.36 | 30 | |
| Chrysene | 0.757 | 0.0899 | mg/kg dry | 0.898 | ND | 84.2 | 10-156 | | 5.36 | 30 | |
| Dibenzo(a,h)anthracene | 1130 | 89.9 | ug/kg dry | 898 | ND | 126 | 10-146 | | 10.3 | 30 | |
| Dibenzo(a,h)anthracene | 1.13 | 0.0899 | mg/kg dry | 0.898 | ND | 126 | 10-137 | | 10.3 | 30 | |
| Dibenzofuran | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-147 | | 7.96 | 30 | |
| Diethyl phthalate | 0.698 | 0.0899 | " | 0.898 | ND | 77.7 | 20-120 | | 9.72 | 30 | |
| Dimethyl phthalate | 0.740 | 0.0899 | " | 0.898 | ND | 82.3 | 18-131 | | 6.52 | 30 | |
| Di-n-butyl phthalate | 0.895 | 0.0899 | " | 0.898 | ND | 99.6 | 10-137 | | 4.85 | 30 | |
| Di-n-octyl phthalate | 1.15 | 0.0899 | " | 0.898 | ND | 128 | 10-180 | | 3.43 | 30 | |
| Fluoranthene | 788 | 89.9 | ug/kg dry | 898 | ND | 87.8 | 10-155 | | 6.79 | 30 | |
| Fluoranthene | 0.788 | 0.0899 | mg/kg dry | 0.898 | ND | 87.8 | 10-160 | | 6.79 | 30 | |
| Fluorene | 796 | 89.9 | ug/kg dry | 898 | ND | 88.6 | 12-150 | | 8.77 | 30 | |
| Fluorene | 0.796 | 0.0899 | mg/kg dry | 0.898 | ND | 88.6 | 10-157 | | 8.77 | 30 | |
| Hexachlorobenzene | 0.755 | 0.0899 | " | 0.898 | ND | 84.0 | 10-137 | | 10.4 | 30 | |
| Hexachlorobutadiene | 0.786 | 0.0899 | " | 0.898 | ND | 87.5 | 10-132 | | 5.16 | 30 | |
| Hexachlorocyclopentadiene | 0.399 | 0.0899 | " | 0.898 | ND | 44.4 | 10-106 | | 7.87 | 30 | |
| Hexachloroethane | 0.707 | 0.0899 | " | 0.898 | ND | 78.7 | 10-110 | | 9.36 | 30 | |
| Indeno(1,2,3-cd)pyrene | 1010 | 89.9 | ug/kg dry | 898 | ND | 112 | 10-155 | | 9.04 | 30 | |
| Indeno(1,2,3-cd)pyrene | 1.01 | 0.0899 | mg/kg dry | 0.898 | ND | 112 | 10-144 | | 9.04 | 30 | |
| Isophorone | 0.796 | 0.0899 | " | 0.898 | ND | 88.6 | 10-132 | | 5.95 | 30 | |
| Naphthalene | 0.834 | 0.0899 | " | 0.898 | ND | 92.8 | 10-141 | | 7.24 | 30 | |
| Naphthalene | 834 | 89.9 | ug/kg dry | 898 | ND | 92.8 | 15-132 | | 7.24 | 30 | |
| Nitrobenzene | 0.802 | 0.0899 | mg/kg dry | 0.898 | ND | 89.3 | 10-131 | | 6.28 | 30 | |
| N-Nitrosodimethylamine | 0.648 | 0.0899 | " | 0.898 | ND | 72.2 | 10-126 | | 15.7 | 30 | |
| N-nitroso-di-n-propylamine | 0.770 | 0.0899 | " | 0.898 | ND | 85.8 | 10-125 | | 9.99 | 30 | |
| N-Nitrosodiphenylamine | 1.00 | 0.0899 | " | 0.898 | ND | 112 | 10-177 | | 7.66 | 30 | |
| Pentachlorophenol | 0.979 | 0.0899 | " | 0.898 | ND | 109 | 10-153 | | 5.97 | 30 | |
| Phenanthrene | 0.772 | 0.0899 | " | 0.898 | ND | 85.9 | 10-148 | | 7.94 | 30 | |
| Phenanthrene | 772 | 89.9 | ug/kg dry | 898 | ND | 85.9 | 10-151 | | 7.94 | 30 | |
| Phenol | 0.786 | 0.0899 | mg/kg dry | 0.898 | ND | 87.4 | 10-126 | | 9.79 | 30 | |
| Pyrene | 0.747 | 0.0899 | " | 0.898 | ND | 83.2 | 10-165 | | 8.52 | 30 | |
| Pyrene | 747 | 89.9 | ug/kg dry | 898 | ND | 83.2 | 13-148 | | 8.52 | 30 | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.57* | | *mg/kg dry* | *1.80* | | *87.6* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.49* | | *"* | *1.80* | | *82.9* | *23-114* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike Dup (BG10275-MSD1)** | *Source sample: 21G0094-04 (Matrix Spike Dup) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.854* | | *mg/kg dry* | *0.898* | | *95.0* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *854* | | *ug/kg dry* | *898* | | *95.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.737* | | *mg/kg dry* | *0.898* | | *82.1* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *737* | | *ug/kg dry* | *898* | | *82.1* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.94* | | *mg/kg dry* | *1.80* | | *108* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.781* | | *"* | *0.898* | | *86.9* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *781* | | *ug/kg dry* | *898* | | *86.9* | *24-116* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10274 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG10274-BLK1)** | | | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 |
| 4,4'-DDD | ND | 0.00164 | mg/kg wet | | | | | | | | |
| 4,4'-DDE | ND | 0.00164 | " | | | | | | | | |
| 4,4'-DDT | ND | 0.00164 | " | | | | | | | | |
| Aldrin | ND | 0.00164 | " | | | | | | | | |
| alpha-BHC | ND | 0.00164 | " | | | | | | | | |
| alpha-Chlordane | ND | 0.00164 | " | | | | | | | | |
| beta-BHC | ND | 0.00164 | " | | | | | | | | |
| Chlordane, total | ND | 0.0329 | " | | | | | | | | |
| delta-BHC | ND | 0.00164 | " | | | | | | | | |
| Dieldrin | ND | 0.00164 | " | | | | | | | | |
| Endosulfan I | ND | 0.00164 | " | | | | | | | | |
| Endosulfan II | ND | 0.00164 | " | | | | | | | | |
| Endosulfan sulfate | ND | 0.00164 | " | | | | | | | | |
| Endrin | ND | 0.00164 | " | | | | | | | | |
| Endrin aldehyde | ND | 0.00164 | " | | | | | | | | |
| Endrin ketone | ND | 0.00164 | " | | | | | | | | |
| gamma-BHC (Lindane) | ND | 0.00164 | " | | | | | | | | |
| gamma-Chlordane | ND | 0.00164 | " | | | | | | | | |
| Heptachlor | ND | 0.00164 | " | | | | | | | | |
| Heptachlor epoxide | ND | 0.00164 | " | | | | | | | | |
| Methoxychlor | ND | 0.00822 | " | | | | | | | | |
| Toxaphene | ND | 0.0832 | " | | | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0609* | | *"* | *0.0664* | | *91.7* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0661* | | *"* | *0.0664* | | *99.5* | *30-150* | | | | |
| **LCS (BG10274-BS1)** | | | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 |
| 4,4'-DDD | 0.0321 | 0.00164 | mg/kg wet | 0.0332 | | 96.7 | 40-140 | | | | |
| 4,4'-DDE | 0.0184 | 0.00164 | " | 0.0332 | | 55.3 | 40-140 | | | | |
| 4,4'-DDT | 0.0185 | 0.00164 | " | 0.0332 | | 55.8 | 40-140 | | | | |
| Aldrin | 0.0333 | 0.00164 | " | 0.0332 | | 100 | 40-140 | | | | |
| alpha-BHC | 0.0307 | 0.00164 | " | 0.0332 | | 92.4 | 40-140 | | | | |
| alpha-Chlordane | 0.0349 | 0.00164 | " | 0.0332 | | 105 | 40-140 | | | | |
| beta-BHC | 0.0331 | 0.00164 | " | 0.0332 | | 99.6 | 40-140 | | | | |
| delta-BHC | 0.0302 | 0.00164 | " | 0.0332 | | 91.0 | 40-140 | | | | |
| Dieldrin | 0.0357 | 0.00164 | " | 0.0332 | | 107 | 40-140 | | | | |
| Endosulfan I | 0.0451 | 0.00164 | " | 0.0332 | | 136 | 40-140 | | | | |
| Endosulfan II | 0.0371 | 0.00164 | " | 0.0332 | | 112 | 40-140 | | | | |
| Endosulfan sulfate | 0.0313 | 0.00164 | " | 0.0332 | | 94.3 | 40-140 | | | | |
| Endrin | 0.0279 | 0.00164 | " | 0.0332 | | 84.1 | 40-140 | | | | |
| Endrin aldehyde | 0.0341 | 0.00164 | " | 0.0332 | | 103 | 40-140 | | | | |
| Endrin ketone | 0.0347 | 0.00164 | " | 0.0332 | | 105 | 40-140 | | | | |
| gamma-BHC (Lindane) | 0.0318 | 0.00164 | " | 0.0332 | | 95.8 | 40-140 | | | | |
| gamma-Chlordane | 0.0351 | 0.00164 | " | 0.0332 | | 106 | 40-140 | | | | |
| Heptachlor | 0.0375 | 0.00164 | " | 0.0332 | | 113 | 40-140 | | | | |
| Heptachlor epoxide | 0.0363 | 0.00164 | " | 0.0332 | | 109 | 40-140 | | | | |
| Methoxychlor | 0.0135 | 0.00822 | " | 0.0332 | | 40.7 | 40-140 | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0573* | | *"* | *0.0664* | | *86.2* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0624* | | *"* | *0.0664* | | *93.8* | *30-150* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch Y1D0212 - BC11630** | | | | | | | | | | | |
| **Performance Mix (Y1D0212-PEM1)** | | | | | | | | Prepared & Analyzed: 04/01/2021 | | | |
| 4,4'-DDD | 10.7 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 0.811 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 247 | | " | 200 | | 123 | 0-200 | | | | |
| Endrin | 129 | | " | 100 | | 129 | 0-200 | | | | |
| Endrin aldehyde | 0.667 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 2.54 | | " | 0.00 | | | 0-200 | | | | |
| **Batch Y1G0901 - BE10937** | | | | | | | | | | | |
| **Performance Mix (Y1G0901-PEM1)** | | | | | | | | Prepared & Analyzed: 07/08/2021 | | | |
| 4,4'-DDD | 14.2 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 1.78 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 188 | | " | 200 | | 93.8 | 0-200 | | | | |
| Endrin | 120 | | " | 100 | | 120 | 0-200 | | | | |
| Endrin aldehyde | 1.69 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 9.98 | | " | 0.00 | | | 0-200 | | | | |

## Polychlorinated Biphenyls by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10274 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG10274-BLK2)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | ND | 0.0166 | mg/kg wet | | | | | | | | |
| Aroclor 1221 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1232 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1242 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1248 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1254 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1260 | ND | 0.0166 | " | | | | | | | | |
| Total PCBs | ND | 0.0166 | " | | | | | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0698* | | *"* | *0.0664* | | *105* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0435* | | *"* | *0.0664* | | *65.5* | *30-140* | | | | |
| **LCS (BG10274-BS2)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.415 | 0.0166 | mg/kg wet | 0.332 | | 125 | 40-130 | | | | |
| Aroclor 1260 | 0.383 | 0.0166 | " | 0.332 | | 115 | 40-130 | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0741* | | *"* | *0.0664* | | *112* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0458* | | *"* | *0.0664* | | *69.0* | *30-140* | | | | |
| **Matrix Spike (BG10274-MS2)** | *Source sample: 21G0094-03 (Matrix Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.213 | 0.0181 | mg/kg dry | 0.363 | ND | 58.6 | 40-140 | | | | |
| Aroclor 1260 | 0.228 | 0.0181 | " | 0.363 | ND | 62.8 | 40-140 | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0552* | | *"* | *0.0726* | | *76.0* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0327* | | *"* | *0.0726* | | *45.0* | *30-140* | | | | |
| **Matrix Spike Dup (BG10274-MSD2)** | *Source sample: 21G0094-03 (Matrix Spike Dup) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.188 | 0.0181 | mg/kg dry | 0.363 | ND | 51.9 | 40-140 | | 12.1 | 50 | |
| Aroclor 1260 | 0.211 | 0.0181 | " | 0.363 | ND | 58.2 | 40-140 | | 7.67 | 50 | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0534* | | *"* | *0.0726* | | *73.5* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0319* | | *"* | *0.0726* | | *44.0* | *30-140* | | | | |

## Polychlorinated Biphenyls by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch Y1G0831 - BG10324** | | | | | | | | | | | |
| **Aroclor Reference (Y1G0831-ARC1)** | | | | | | | | | Prepared & Analyzed: 07/08/2021 | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.219* | | *ug/mL* | *0.200* | | *110* | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.175* | | *"* | *0.200* | | *87.5* | | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10309 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BG10309-BLK1)** | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/12/2021 | | |
| Aluminum | ND | 5.00 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.50 | " | | | | | | | | |
| Arsenic | ND | 1.50 | " | | | | | | | | |
| Barium | ND | 2.50 | " | | | | | | | | |
| Beryllium | ND | 0.050 | " | | | | | | | | |
| Cadmium | ND | 0.300 | " | | | | | | | | |
| Calcium | 5.21 | 5.00 | " | | | | | | | | |
| Chromium | ND | 0.500 | " | | | | | | | | |
| Cobalt | ND | 0.400 | " | | | | | | | | |
| Copper | ND | 2.00 | " | | | | | | | | |
| Iron | ND | 25.0 | " | | | | | | | | |
| Lead | ND | 0.500 | " | | | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | | | |
| Manganese | ND | 0.500 | " | | | | | | | | |
| Nickel | ND | 1.00 | " | | | | | | | | |
| Potassium | ND | 5.00 | " | | | | | | | | |
| Selenium | ND | 2.50 | " | | | | | | | | |
| Silver | ND | 0.500 | " | | | | | | | | |
| Sodium | ND | 50.0 | " | | | | | | | | |
| Thallium | ND | 2.50 | " | | | | | | | | |
| Vanadium | ND | 1.00 | " | | | | | | | | |
| Zinc | ND | 2.50 | " | | | | | | | | |
| **Duplicate (BG10309-DUP1)** | *Source sample: 21G0094-09 (Duplicate) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/12/2021 | | |
| Aluminum | 3090 | 5.16 | mg/kg dry | | 3050 | | | | 1.26 | 35 | |
| Antimony | ND | 2.58 | " | | ND | | | | | 35 | |
| Arsenic | ND | 1.55 | " | | ND | | | | | 35 | |
| Barium | 15.3 | 2.58 | " | | 12.9 | | | | 17.2 | 35 | |
| Beryllium | ND | 0.052 | " | | ND | | | | | 35 | |
| Cadmium | 0.311 | 0.310 | " | | ND | | | | | 35 | |
| Calcium | 966 | 5.16 | " | | 739 | | | | 26.6 | 35 | |
| Chromium | 6.91 | 0.516 | " | | 7.19 | | | | 3.91 | 35 | |
| Cobalt | 2.64 | 0.413 | " | | 2.65 | | | | 0.580 | 35 | |
| Copper | 6.72 | 2.06 | " | | 6.60 | | | | 1.79 | 35 | |
| Iron | 8460 | 25.8 | " | | 7400 | | | | 13.4 | 35 | |
| Lead | 1.48 | 0.516 | " | | 1.32 | | | | 11.5 | 35 | |
| Magnesium | 1080 | 5.16 | " | | 1090 | | | | 0.762 | 35 | |
| Manganese | 192 | 0.516 | " | | 151 | | | | 24.0 | 35 | |
| Nickel | 4.48 | 1.03 | " | | 4.23 | | | | 5.91 | 35 | |
| Potassium | 349 | 5.16 | " | | 334 | | | | 4.42 | 35 | |
| Selenium | ND | 2.58 | " | | ND | | | | | 35 | |
| Silver | ND | 0.516 | " | | ND | | | | | 35 | |
| Sodium | 80.5 | 51.6 | " | | 65.5 | | | | 20.5 | 35 | |
| Thallium | ND | 2.58 | " | | ND | | | | | 35 | |
| Vanadium | 10.5 | 1.03 | " | | 8.43 | | | | 22.0 | 35 | |
| Zinc | 9.73 | 2.58 | " | | 10.2 | | | | 5.05 | 35 | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10309 - EPA 3050B** | | | | | | | | | | | |
| **Matrix Spike (BG10309-MS1)** | *Source sample: 21G0094-09 (Matrix Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/12/2021 | | | |
| Aluminum | 3130 | 5.16 | mg/kg dry | 206 | 3050 | 38.9 | 75-125 | Low Bias | | | |
| Antimony | 7.80 | 2.58 | " | 25.8 | ND | 30.2 | 75-125 | Low Bias | | | |
| Arsenic | 196 | 1.55 | " | 206 | ND | 95.1 | 75-125 | | | | |
| Barium | 220 | 2.58 | " | 206 | 12.9 | 100 | 75-125 | | | | |
| Beryllium | 4.77 | 0.052 | " | 5.16 | ND | 92.3 | 75-125 | | | | |
| Cadmium | 5.19 | 0.310 | " | 5.16 | ND | 101 | 75-125 | | | | |
| Calcium | 727 | 5.16 | " | 103 | 739 | NR | 75-125 | Low Bias | | | |
| Chromium | 25.1 | 0.516 | " | 20.6 | 7.19 | 86.6 | 75-125 | | | | |
| Cobalt | 54.7 | 0.413 | " | 51.6 | 2.65 | 101 | 75-125 | | | | |
| Copper | 31.5 | 2.06 | " | 25.8 | 6.60 | 96.5 | 75-125 | | | | |
| Iron | 6080 | 25.8 | " | 103 | 7400 | NR | 75-125 | Low Bias | | | |
| Lead | 53.0 | 0.516 | " | 51.6 | 1.32 | 100 | 75-125 | | | | |
| Magnesium | 1110 | 5.16 | " | 103 | 1090 | 21.4 | 75-125 | Low Bias | | | |
| Manganese | 214 | 0.516 | " | 51.6 | 151 | 123 | 75-125 | | | | |
| Nickel | 56.5 | 1.03 | " | 51.6 | 4.23 | 101 | 75-125 | | | | |
| Potassium | 393 | 5.16 | " | 103 | 334 | 57.5 | 75-125 | Low Bias | | | |
| Selenium | 169 | 2.58 | " | 206 | ND | 81.8 | 75-125 | | | | |
| Silver | 11.2 | 0.516 | " | 5.16 | ND | 216 | 75-125 | High Bias | | | |
| Sodium | 131 | 51.6 | " | 103 | 65.5 | 63.8 | 75-125 | Low Bias | | | |
| Thallium | 199 | 2.58 | " | 206 | ND | 96.3 | 75-125 | | | | |
| Vanadium | 56.3 | 1.03 | " | 51.6 | 8.43 | 92.7 | 75-125 | | | | |
| Zinc | 57.4 | 2.58 | " | 51.6 | 10.2 | 91.5 | 75-125 | | | | |
| **Post Spike (BG10309-PS1)** | *Source sample: 21G0094-09 (Post Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/12/2021 | | | |
| Aluminum | 31.5 | | ug/mL | 2.00 | 29.6 | 96.4 | 75-125 | | | | |
| Antimony | 0.278 | | " | 0.250 | -0.0007 | 111 | 75-125 | | | | |
| Arsenic | 2.15 | | " | 2.00 | 0.007 | 107 | 75-125 | | | | |
| Barium | 2.35 | | " | 2.00 | 0.125 | 111 | 75-125 | | | | |
| Beryllium | 0.052 | | " | 0.0500 | -0.003 | 103 | 75-125 | | | | |
| Cadmium | 0.057 | | " | 0.0500 | 0.003 | 108 | 75-125 | | | | |
| Calcium | 8.11 | | " | 1.00 | 7.16 | 95.3 | 75-125 | | | | |
| Chromium | 0.285 | | " | 0.200 | 0.070 | 108 | 75-125 | | | | |
| Cobalt | 0.593 | | " | 0.500 | 0.026 | 114 | 75-125 | | | | |
| Copper | 0.343 | | " | 0.250 | 0.064 | 111 | 75-125 | | | | |
| Iron | 70.7 | | " | 1.00 | 71.7 | NR | 75-125 | Low Bias | | | |
| Lead | 0.577 | | " | 0.500 | 0.013 | 113 | 75-125 | | | | |
| Magnesium | 11.4 | | " | 1.00 | 10.6 | 79.8 | 75-125 | | | | |
| Manganese | 2.02 | | " | 0.500 | 1.46 | 113 | 75-125 | | | | |
| Nickel | 0.609 | | " | 0.500 | 0.041 | 114 | 75-125 | | | | |
| Potassium | 4.31 | | " | 1.00 | 3.24 | 107 | 75-125 | | | | |
| Selenium | 1.87 | | " | 2.00 | -0.059 | 93.7 | 75-125 | | | | |
| Silver | 0.109 | | " | 0.0500 | -0.027 | 219 | 75-125 | High Bias | | | |
| Sodium | 1.50 | | " | 1.00 | 0.635 | 86.8 | 75-125 | | | | |
| Thallium | 2.17 | | " | 2.00 | -0.009 | 109 | 75-125 | | | | |
| Vanadium | 0.624 | | " | 0.500 | 0.082 | 108 | 75-125 | | | | |
| Zinc | 0.633 | | " | 0.500 | 0.099 | 107 | 75-125 | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10309 - EPA 3050B** | | | | | | | | | | | |
| **Reference (BG10309-SRM1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/12/2021 | | | |
| Aluminum | 8970 | 5.00 | mg/kg wet | 8190 | | 110 | 50.5-150.1 | | | | |
| Antimony | 60.2 | 2.50 | " | 110 | | 54.7 | 19-251.7 | | | | |
| Arsenic | 161 | 1.50 | " | 162 | | 99.2 | 70.1-129.8 | | | | |
| Barium | 139 | 2.50 | " | 138 | | 101 | 75-125 | | | | |
| Beryllium | 152 | 0.050 | " | 157 | | 96.6 | 75-125.2 | | | | |
| Cadmium | 131 | 0.300 | " | 135 | | 97.2 | 74.8-125.2 | | | | |
| Calcium | 4770 | 5.00 | " | 4790 | | 99.5 | 72.7-127.5 | | | | |
| Chromium | 113 | 0.500 | " | 117 | | 96.6 | 70.1-129.9 | | | | |
| Cobalt | 101 | 0.400 | " | 92.6 | | 110 | 75-125 | | | | |
| Copper | 148 | 2.00 | " | 143 | | 104 | 75.3-125.3 | | | | |
| Iron | 13400 | 25.0 | " | 15100 | | 88.5 | 35.8-164.6 | | | | |
| Lead | 72.8 | 0.500 | " | 77.6 | | 93.8 | 70-130 | | | | |
| Magnesium | 2420 | 5.00 | " | 2320 | | 104 | 61.7-137.8 | | | | |
| Manganese | 333 | 0.500 | " | 319 | | 104 | 78.1-122 | | | | |
| Nickel | 90.7 | 1.00 | " | 79.9 | | 113 | 70.1-130.1 | | | | |
| Potassium | 2190 | 5.00 | " | 2050 | | 107 | 59.1-140.9 | | | | |
| Selenium | 143 | 2.50 | " | 172 | | 83.1 | 55.7-144.5 | | | | |
| Silver | 69.8 | 0.500 | " | 24.7 | | 283 | 69.2-130.8 | High Bias | | | |
| Sodium | 107 | 50.0 | " | 137 | | 78.3 | 36.1-163.3 | | | | |
| Thallium | 85.2 | 2.50 | " | 88.0 | | 96.8 | 65.3-146.8 | | | | |
| Vanadium | 94.0 | 1.00 | " | 99.9 | | 94.1 | 67-133.1 | | | | |
| Zinc | 304 | 2.50 | " | 312 | | 97.4 | 69.9-130.1 | | | | |

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10454 - EPA 7473 soil** | | | | | | | | | | | |
| **Blank (BG10454-BLK1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| Mercury | ND | 0.0300 | mg/kg wet | | | | | | | | |
| **Duplicate (BG10454-DUP1)** | *Source sample: 21G0124-01 (Duplicate) | | | | | | | Prepared: 07/09/2021 Analyzed: 07/12/2021 | | | |
| Mercury | 0.114 | 0.0332 | mg/kg dry | | 0.158 | | | | 32.7 | 35 | |
| **Matrix Spike (BG10454-MS1)** | *Source sample: 21G0124-01 (Matrix Spike) | | | | | | | Prepared: 07/09/2021 Analyzed: 07/12/2021 | | | |
| Mercury | 0.593 | | mg/kg | 0.500 | 0.143 | 90.0 | 75-125 | | | | |
| **Reference (BG10454-SRM1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| Mercury | 21.595 | | mg/kg | 27.2 | | 79.4 | 59.9-140.1 | | | | |

## Miscellaneous Physical Parameters - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10467 - % Solids Prep** | | | | | | | | | | | |
| **Duplicate (BG10467-DUP1)** | *Source sample: 21G0094-06 (Duplicate) | | | | | | | Prepared & Analyzed: 07/12/2021 | | | |
| % Solids | 97.3 | 0.100 | % | | 97.0 | | | | 0.300 | 20 | |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| S-08 | The recovery of this surrogate was outside of QC limits. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| QM-05 | The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable. |
| QL-02 | This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. |
| M-SPKM | The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference. |
| M-ICV2 | The recovery for this element in the ICV was outside the 90-110% recovery criteria. |
| M-CRL | The RL check for this element recovered outside of control limits. |
| M-CCV1 | The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high. |
| M-BLK | The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported. |
| J | Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration. |
| CCV-H | The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high. |
| CCV-E | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |
| B | Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. |

## Definitions and Other Explanations

| | |
|---|---|
| * | Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. |
| ND | NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) |
| RL | REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. |
| LOQ | LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. |
| LOD | LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. |
| MDL | METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods. |
| Reported to | This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. |
| NR | Not reported |
| RPD | Relative Percent Difference |
| Wet | The data has been reported on an as-received (wet weight) basis |
| Low Bias | Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Revision Description: This report has been revised to correct the Analyte Reporting List.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

# Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21G0093

Page ____ of ____

| YOUR Information | Report To: | Invoice To: | YOUR Project Number | Turn-Around Time |
|---|---|---|---|---|
| Company: GBTs | Company: James | Company: Brenda | 21003-0066 | RUSH - Next Day |
| Address: 22 IBM Road Poughkeepsie | Address: | Address: | | RUSH - Two Day |
| Phone.: | Phone.: | Phone.: | YOUR Project Name | RUSH - Three Day |
| Contact: | Contact: | Contact: | 21003-0066.20 | RUSH - Four Day |
| E-mail: | E-mail: | E-mail: | YOUR PO#: | Standard (5-7 Day) X |

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

JAMES HOOKER

Samples Collected by: (print your name above and sign below)

James Hooker

**Matrix Codes**
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

**Samples From**
New York X
New Jersey
Connecticut
Pennsylvania
Other

**Report / EDD Type** (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDKQP | NJDEP SRP HazSite
Other:

**YORK Reg. Comp.**
Compared to the following Regulation(s): (please fill in)

| Sample Identification | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|
| SB-11 0-4 | S | 7/1/21 | PAHs, TAL metals | 8oz |
| SB-12 0-4 | ↓ | ↓ | SVOCs, Pest, PCBs, TAL metals | ↓ |
| SB-15 0-4 | ↓ | ↓ | PAHs, TAL metals | ↓ |
| SB-17 0-4 | ↓ | ↓ | ↓ ↓ | ↓ |
| SB-18 0-4 | X | X | X X | X |

**Comments:**

**Preservation:** (check all that apply)
HCl ___ MeOH ___ $HNO_3$ ___ $H_2SO_4$ ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

**Special Instruction**
Field Filtered ____
Lab to Filter ____

| Sample Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| [illegible] 7/1/21 | 7-2-21 11:00 | Client | 7-2-21 11:00 | Client 14:07 | 7-2-21 |
| Sample Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Sample Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temp. Received at Lab |
| | | | | [illegible] | 7/2/21 14:07 2.9 |

# Technical Report

prepared for:

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
**Attention: James Hooker**

Report Date: 07/21/2021
**Client Project ID: 21003-0066**
York Project (SDG) No.: 21G0097

**Revision No. 1.0**

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/21/2021
Client Project ID: 21003-0066
York Project (SDG) No.: 21G0097

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: James Hooker

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 02, 2021 and listed below. The project was identified as your project: **21003-0066**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 21G0097-01 | SB-01 8-11 | Soil | 06/30/2021 | 07/02/2021 |
| 21G0097-02 | SB-04 8-11 | Soil | 06/30/2021 | 07/02/2021 |
| 21G0097-03 | SB-09 4-7 | Soil | 06/30/2021 | 07/02/2021 |
| 21G0097-04 | SB-10 5-5.5 | Soil | 06/30/2021 | 07/02/2021 |
| 21G0097-05 | SB-19 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0097-06 | SB-19 4-8 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0097-07 | SB-20 0-4 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0097-08 | SB-20 4-8 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0097-09 | SB-20 8-11 | Soil | 07/01/2021 | 07/02/2021 |
| 21G0097-10 | SB-21 4-8 | Soil | 07/01/2021 | 07/02/2021 |

## General Notes for York Project (SDG) No.: 21G0097

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**

**Date:** 07/21/2021

Cassie L. Mosher
Laboratory Manager

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **110** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **25** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 45 | 89 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-64-1 | Acetone | ND | | mg/kg dry | 4.5 | 8.9 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 4.5 | 8.9 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-43-2 | Benzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 110-82-7 | Cyclohexane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 100-41-4 | **Ethyl Benzene** | **14** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 16:35<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | **Isopropylbenzene** | **3.5** | J | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-87-2 | **Methylcyclohexane** | **22** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 4.5 | 8.9 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | **n-Butylbenzene** | **3.8** | J | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | **n-Propylbenzene** | **14** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | **o-Xylene** | **20** | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | **p- & m- Xylenes** | **100** | | mg/kg dry | 4.5 | 8.9 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 2.2 | 4.5 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **120** | | mg/kg dry | 6.7 | 13 | 1000 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 16:35 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

# Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

## Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *68.7 %* | S-03 | | *77-125* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *95.6 %* | | | *85-120* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *92.1 %* | | | *76-130* | | | | | | |

## Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | **1,1-Biphenyl** | **0.0905** | J | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 91-57-6 | **2-Methylnaphthalene** | **2.78** | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.186 | 0.372 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 120-12-7 | Anthracene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.186 | 0.372 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,PADEP | KH |
| 56-55-3 | Benzo(a)anthracene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 50-32-8 | Benzo(a)pyrene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 205-99-2 | Benzo(b)fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 86-74-8 | Carbazole | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 218-01-9 | Chrysene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.0928 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 206-44-0 | Fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 86-73-7 | Fluorene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:03 | KH |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 91-20-3 | **Naphthalene** | **2.92** | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 85-01-8 | **Phenanthrene** | **0.0631** | J | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |
| 129-00-0 | Pyrene | ND | | mg/kg dry | 0.0465 | 0.0928 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:03 | KH |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *50.4 %* | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *45.8 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *55.6 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *55.0 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *60.6 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *83.1 %* | *24-116* |

### Pesticides, 8081 target list

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:43 | CM |
| 72-55-9 | 4,4'-DDE | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:43 | CM |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Pesticides, 8081 target list

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 50-29-3 | 4,4'-DDT | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 309-00-2 | Aldrin | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 319-84-6 | alpha-BHC | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 5103-71-9 | alpha-Chlordane | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 18:43 | CM |
| 319-85-7 | beta-BHC | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 57-74-9 | Chlordane, total | ND | | mg/kg dry | 0.0364 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 319-86-8 | delta-BHC | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 60-57-1 | Dieldrin | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 959-98-8 | Endosulfan I | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 33213-65-9 | Endosulfan II | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854 | 07/08/2021 18:43 | CM |
| 1031-07-8 | Endosulfan sulfate | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 72-20-8 | Endrin | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 7421-93-4 | Endrin aldehyde | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 53494-70-5 | Endrin ketone | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 58-89-9 | gamma-BHC (Lindane) | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 5566-34-7 | gamma-Chlordane | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 18:43 | CM |
| 76-44-8 | Heptachlor | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 1024-57-3 | Heptachlor epoxide | ND | | mg/kg dry | 0.00182 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 72-43-5 | Methoxychlor | ND | | mg/kg dry | 0.00909 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |
| 8001-35-2 | Toxaphene | ND | | mg/kg dry | 0.0920 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 18:43 | CM |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *76.8 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *79.8 %* | *30-150* |

### Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0184 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19 | 07/08/2021 18:20 | BJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *80.0 %* | *30-140* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *54.5 %* | *30-140* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **7530** | | mg/kg dry | 5.60 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.80 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.68 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-39-3 | **Barium** | **23.2** | | mg/kg dry | 2.80 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.056 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.336 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-70-2 | **Calcium** | **4460** | B | mg/kg dry | 5.60 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-47-3 | **Chromium** | **5.45** | | mg/kg dry | 0.560 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-48-4 | **Cobalt** | **5.28** | | mg/kg dry | 0.448 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| 7440-50-8 | **Copper** | **2.52** | | mg/kg dry | 2.24 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |

## Sample Information

**Client Sample ID:** SB-01 8-11 **York Sample ID:** 21G0097-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-89-6 | **Iron** | **14900** | | mg/kg dry | 28.0 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **8.17** | | mg/kg dry | 0.560 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **2040** | | mg/kg dry | 5.60 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **91.0** | | mg/kg dry | 0.560 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.74** | | mg/kg dry | 1.12 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **386** | | mg/kg dry | 5.60 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.80 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.560 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **290** | | mg/kg dry | 56.0 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.80 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **13.3** | | mg/kg dry | 1.12 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **26.1** | | mg/kg dry | 2.80 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 20:47 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0336 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:30 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **89.3** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SB-04 8-11** **York Sample ID:** **21G0097-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **750** | | mg/kg dry | 26 | 51 | 5000 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **70** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 55 | 110 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 67-64-1 | Acetone | ND | | mg/kg dry | 5.5 | 11 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 5.5 | 11 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-43-2 | Benzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-00-3 | **Chloroethane** | **6.6** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 110-82-7 | **Cyclohexane** | **5.4** | QL-02, J | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 100-41-4 | **Ethyl Benzene** | **7.7** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 98-82-8 | **Isopropylbenzene** | **4.1** | J | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 04:02<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 108-87-2 | **Methylcyclohexane** | **7.1** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 5.5 | 11 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 104-51-8 | **n-Butylbenzene** | **31** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 103-65-1 | **n-Propylbenzene** | **17** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 179601-23-1 | **p- & m- Xylenes** | **32** | | mg/kg dry | 5.5 | 11 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 99-87-6 | **p-Isopropyltoluene** | **5.9** | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 135-98-8 | **sec-Butylbenzene** | **5.0** | J | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 100-42-5 | Styrene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 108-88-3 | Toluene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 2.7 | 5.5 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |
| 1330-20-7 | **Xylenes, Total** | **32** | | mg/kg dry | 8.2 | 16 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | 07/09/2021 12:00 | 07/10/2021 04:02 | LLJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *94.4 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *96.7 %* | *85-120* |

# Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

## Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *97.5 %* | | | *76-130* | | | | | | |

## Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 91-57-6 | **2-Methylnaphthalene** | **0.773** | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |

## Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.186 | 0.371 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 120-12-7 | Anthracene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.186 | 0.371 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,PADEP | KH |
| 56-55-3 | Benzo(a)anthracene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 50-32-8 | Benzo(a)pyrene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 205-99-2 | Benzo(b)fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |

## Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191-24-2 | Benzo(g,h,i)perylene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 86-74-8 | Carbazole | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 218-01-9 | Chrysene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.0927 | 0.185 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 16:35 | KH |
| 206-44-0 | Fluoranthene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 86-73-7 | Fluorene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |

# Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

## Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 91-20-3 | **Naphthalene** | **0.577** | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 85-01-8 | Phenanthrene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |
| 129-00-0 | Pyrene | ND | | mg/kg dry | 0.0465 | 0.0927 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 16:35 | KH |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *51.0 %* | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *45.6 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *61.0 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *49.3 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *63.2 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *92.9 %* | *24-116* |

## Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/08/2021 18:34 | BJ |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/08/2021 18:34 | BJ |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/08/2021 18:34 | BJ |

# Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

## Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:34 | BJ |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:34 | BJ |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:34 | BJ |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:34 | BJ |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0183 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19 | 07/08/2021 18:34 | BJ |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *75.5 %* | *30-140* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *46.0 %* | *30-140* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **10300** | | mg/kg dry | 5.63 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.82 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.69 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-39-3 | **Barium** | **27.1** | | mg/kg dry | 2.82 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.056 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.338 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-70-2 | **Calcium** | **2850** | B | mg/kg dry | 5.63 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-47-3 | **Chromium** | **8.97** | | mg/kg dry | 0.563 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-48-4 | **Cobalt** | **5.33** | | mg/kg dry | 0.451 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7440-50-8 | **Copper** | **3.57** | | mg/kg dry | 2.25 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7439-89-6 | **Iron** | **20000** | | mg/kg dry | 28.2 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7439-92-1 | **Lead** | **7.52** | | mg/kg dry | 0.563 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| 7439-95-4 | **Magnesium** | **2030** | | mg/kg dry | 5.63 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |

## Sample Information

**Client Sample ID:** SB-04 8-11 **York Sample ID:** 21G0097-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-96-5 | **Manganese** | **96.1** | | mg/kg dry | 0.563 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.91** | | mg/kg dry | 1.13 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **420** | | mg/kg dry | 5.63 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.82 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.563 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **225** | | mg/kg dry | 56.3 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.82 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **16.3** | | mg/kg dry | 1.13 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **38.4** | | mg/kg dry | 2.82 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:03 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0338 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:39 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **88.8** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **11** | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **4.3** | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 10 | 20 | 100 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 67-64-1 | Acetone | ND | | mg/kg dry | 1.0 | 2.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 1.0 | 2.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-87-3 | **Chloromethane** | **0.84** | CCV-E, J, B | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 110-82-7 | Cyclohexane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 100-41-4 | **Ethyl Benzene** | **2.4** | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 98-82-8 | Isopropylbenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/13/2021 16:50<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** **SB-09 4-7** **York Sample ID:** **21G0097-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-20-9 | **Methyl acetate** | **2.4** | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-87-2 | **Methylcyclohexane** | **0.92** | J | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 1.0 | 2.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | n-Butylbenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | **n-Propylbenzene** | **1.4** | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | **p- & m- Xylenes** | **5.7** | | mg/kg dry | 1.0 | 2.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.50 | 1.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **5.7** | | mg/kg dry | 1.5 | 3.0 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/13/2021 16:50 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *91.9 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *95.0 %* | *85-120* |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *92.6 %* | | | *76-130* | | | | | | |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | **1,1-Biphenyl** | **0.129** | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 91-57-6 | **2-Methylnaphthalene** | **0.312** | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.256 | 0.512 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 120-12-7 | Anthracene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.256 | 0.512 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,PADEP | 07/08/2021 12:44 | KH |
| 56-55-3 | Benzo(a)anthracene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 50-32-8 | **Benzo(a)pyrene** | **0.0715** | J | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 205-99-2 | Benzo(b)fluoranthene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191-24-2 | Benzo(g,h,i)perylene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 117-81-7 | **Bis(2-ethylhexyl)phthalate** | **0.326** | B | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 86-74-8 | Carbazole | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 218-01-9 | Chrysene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.128 | 0.255 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 206-44-0 | Fluoranthene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 86-73-7 | **Fluorene** | **0.156** | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 07:39 | 07/08/2021 12:44 | KH |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 91-20-3 | **Naphthalene** | **0.267** | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 85-01-8 | **Phenanthrene** | **0.344** | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |
| 129-00-0 | **Pyrene** | **0.0644** | J | mg/kg dry | 0.0641 | 0.128 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 12:44 | KH |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *72.6 %* | | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *68.6 %* | | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *110 %* | S-08 | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *65.0 %* | | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *100 %* | | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *84.1 %* | | *24-116* |

### Pesticides, 8081 target list

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 72-54-8 | 4,4'-DDD | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 72-55-9 | 4,4'-DDE | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Pesticides, 8081 target list

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 50-29-3 | 4,4'-DDT | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 309-00-2 | Aldrin | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 319-84-6 | alpha-BHC | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 5103-71-9 | alpha-Chlordane | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 19:00 | CM |
| 319-85-7 | beta-BHC | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 57-74-9 | Chlordane, total | ND | | mg/kg dry | 0.0504 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 319-86-8 | delta-BHC | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 60-57-1 | Dieldrin | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 959-98-8 | Endosulfan I | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 33213-65-9 | Endosulfan II | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854 | 07/08/2021 19:00 | CM |
| 1031-07-8 | Endosulfan sulfate | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 72-20-8 | Endrin | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 7421-93-4 | Endrin aldehyde | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 53494-70-5 | Endrin ketone | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 58-89-9 | gamma-BHC (Lindane) | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 5566-34-7 | gamma-Chlordane | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,NJDEP | 07/08/2021 19:00 | CM |
| 76-44-8 | Heptachlor | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 1024-57-3 | Heptachlor epoxide | ND | | mg/kg dry | 0.00252 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 72-43-5 | Methoxychlor | ND | | mg/kg dry | 0.0126 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |
| 8001-35-2 | Toxaphene | ND | | mg/kg dry | 0.128 | 5 | EPA 8081B<br>Certifications: | 07/07/2021 13:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/08/2021 19:00 | CM |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *33.3 %* | *30-150* |
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *39.5 %* | *30-150* |

### Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0255 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19 | 07/08/2021 18:47 | BJ |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *43.0 %* | | *30-140* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *27.5 %* | S-GC | *30-140* |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **4490** | | mg/kg dry | 7.77 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.88 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-38-2 | **Arsenic** | **2.39** | | mg/kg dry | 2.33 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-39-3 | **Barium** | **41.4** | | mg/kg dry | 3.88 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.078 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.466 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-70-2 | **Calcium** | **4660** | B | mg/kg dry | 7.77 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-47-3 | **Chromium** | **6.60** | | mg/kg dry | 0.777 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-48-4 | **Cobalt** | **6.57** | | mg/kg dry | 0.621 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| 7440-50-8 | **Copper** | **8.96** | | mg/kg dry | 3.11 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |

## Sample Information

**Client Sample ID:** SB-09 4-7 **York Sample ID:** 21G0097-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-89-6 | **Iron** | **8170** | | mg/kg dry | 38.8 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **430** | | mg/kg dry | 0.777 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1340** | | mg/kg dry | 7.77 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **82.2** | | mg/kg dry | 0.777 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **5.28** | | mg/kg dry | 1.55 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **372** | | mg/kg dry | 7.77 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.88 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.777 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **131** | | mg/kg dry | 77.7 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.88 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **11.1** | | mg/kg dry | 1.55 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **91.5** | | mg/kg dry | 3.88 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:06 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0769** | | mg/kg dry | 0.0466 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:48 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **64.4** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 14 | 27 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 67-64-1 | Acetone | ND | | mg/kg dry | 1.4 | 2.7 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 1.4 | 2.7 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 110-82-7 | Cyclohexane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 100-41-4 | Ethyl Benzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 98-82-8 | Isopropylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 17:55<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-20-9 | **Methyl acetate** | **0.82** | J | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-87-2 | Methylcyclohexane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 1.4 | 2.7 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | n-Butylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | n-Propylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | p- & m- Xylenes | ND | | mg/kg dry | 1.4 | 2.7 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.68 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | Xylenes, Total | ND | | mg/kg dry | 2.0 | 4.1 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 17:55 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *92.2 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *97.6 %* | *85-120* |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *99.0 %* | | | *76-130* | | | | | | |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 91-57-6 | 2-Methylnaphthalene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>NELAC-NY10854,NJDEP,PADEP |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>NELAC-NY10854,NJDEP,PADEP |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.257 | 0.515 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>NELAC-NY10854,NJDEP,PADEP |
| 120-12-7 | **Anthracene** | **0.295** | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>NELAC-NY10854,NJDEP,PADEP |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>NELAC-NY10854,NJDEP,PADEP |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.257 | 0.515 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,PADEP |
| 56-55-3 | Benzo(a)anthracene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 50-32-8 | Benzo(a)pyrene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |
| 205-99-2 | Benzo(b)fluoranthene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH<br>CTDOH,NELAC-NY10854,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191-24-2 | Benzo(g,h,i)perylene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 117-81-7 | **Bis(2-ethylhexyl)phthalate** | **0.419** | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 86-74-8 | **Carbazole** | **0.124** | J | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 218-01-9 | Chrysene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.129 | 0.257 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19 | 07/09/2021 13:30 | KH |
| 206-44-0 | **Fluoranthene** | **0.0894** | J | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 86-73-7 | Fluorene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 91-20-3 | Naphthalene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 85-01-8 | **Phenanthrene** | **0.613** | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |
| 129-00-0 | **Pyrene** | **0.196** | | mg/kg dry | 0.0644 | 0.129 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 14:19<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/09/2021 13:30 | KH |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *67.4 %* | | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *64.6 %* | | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *227 %* | S-08 | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *69.6 %* | | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *98.4 %* | | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *76.6 %* | | *24-116* |

### Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 12674-11-2 | Aroclor 1016 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/09/2021 15:20 | BJ |
| 11104-28-2 | Aroclor 1221 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/09/2021 15:20 | BJ |
| 11141-16-5 | Aroclor 1232 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19<br>NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/09/2021 15:20 | BJ |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Polychlorinated Biphenyls (PCB)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 53469-21-9 | Aroclor 1242 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/09/2021 15:20 | BJ |
| 12672-29-6 | Aroclor 1248 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/09/2021 15:20 | BJ |
| 11097-69-1 | Aroclor 1254 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/09/2021 15:20 | BJ |
| 11096-82-5 | Aroclor 1260 | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP | 07/07/2021 13:19 | 07/09/2021 15:20 | BJ |
| 1336-36-3 | * Total PCBs | ND | | mg/kg dry | 0.0260 | 1 | EPA 8082A<br>Certifications: | 07/07/2021 13:19 | 07/09/2021 15:20 | BJ |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 877-09-8 | *Surrogate: Tetrachloro-m-xylene* | *37.0 %* | | *30-140* |
| 2051-24-3 | *Surrogate: Decachlorobiphenyl* | *27.0 %* | S-GC | *30-140* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **5430** | | mg/kg dry | 7.84 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.92 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-38-2 | **Arsenic** | **4.63** | | mg/kg dry | 2.35 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-39-3 | **Barium** | **117** | | mg/kg dry | 3.92 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.078 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-43-9 | **Cadmium** | **5.45** | | mg/kg dry | 0.470 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-70-2 | **Calcium** | **4380** | B | mg/kg dry | 7.84 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-47-3 | **Chromium** | **5.88** | | mg/kg dry | 0.784 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-48-4 | **Cobalt** | **4.83** | | mg/kg dry | 0.627 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7440-50-8 | **Copper** | **193** | | mg/kg dry | 3.13 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7439-89-6 | **Iron** | **7270** | | mg/kg dry | 39.2 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7439-92-1 | **Lead** | **146** | | mg/kg dry | 0.784 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| 7439-95-4 | **Magnesium** | **1160** | | mg/kg dry | 7.84 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |

## Sample Information

**Client Sample ID:** SB-10 5-5.5 **York Sample ID:** 21G0097-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | June 30, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-96-5 | **Manganese** | **64.1** | | mg/kg dry | 0.784 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **6.11** | | mg/kg dry | 1.57 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **275** | | mg/kg dry | 7.84 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.92 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.784 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **298** | | mg/kg dry | 78.4 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.92 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **7.24** | | mg/kg dry | 1.57 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **2420** | | mg/kg dry | 3.92 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.140** | | mg/kg dry | 0.0470 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 21:57 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **63.8** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>NELAC-NY10854,NELAC-NY12058,NJDEP | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **6.3** | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **1.8** | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 14 | 28 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 67-64-1 | Acetone | ND | | mg/kg dry | 1.4 | 2.8 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 1.4 | 2.8 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 110-82-7 | Cyclohexane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 100-41-4 | Ethyl Benzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 98-82-8 | Isopropylbenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-20-9 | **Methyl acetate** | **2.1** | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-87-2 | **Methylcyclohexane** | **4.3** | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 1.4 | 2.8 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | n-Butylbenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | **n-Propylbenzene** | **1.1** | J | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | p- & m- Xylenes | ND | | mg/kg dry | 1.4 | 2.8 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | Xylenes, Total | ND | | mg/kg dry | 2.1 | 4.2 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 18:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *85.2 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *96.6 %* | *85-120* |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *95.9 %* | | | *76-130* | | | | | | |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **1340** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | **Benzo(a)anthracene** | **93.8** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | **Benzo(a)pyrene** | **75.3** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 205-99-2 | **Benzo(b)fluoranthene** | **73.2** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 191-24-2 | **Benzo(g,h,i)perylene** | **128** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 207-08-9 | **Benzo(k)fluoranthene** | **66.0** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 218-01-9 | **Chrysene** | **142** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 206-44-0 | **Fluoranthene** | **222** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | **Fluorene** | **89.7** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **108** | J | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | **Naphthalene** | **875** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | **Phenanthrene** | **227** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | **Pyrene** | **313** | | ug/kg dry | 64.7 | 129 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:08 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *49.4 %* | *22-108* |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *47.0 %* | | | *21-113* | | | | | | |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *107 %* | | | *24-116* | | | | | | |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **8140** | | mg/kg dry | 7.86 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.93 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.36 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **181** | | mg/kg dry | 3.93 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.079 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | **Cadmium** | **0.514** | | mg/kg dry | 0.472 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **30800** | B | mg/kg dry | 7.86 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **9.38** | | mg/kg dry | 0.786 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **2.44** | | mg/kg dry | 0.629 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **19.8** | | mg/kg dry | 3.14 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **9760** | | mg/kg dry | 39.3 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-92-1 | **Lead** | **315** | | mg/kg dry | 0.786 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-95-4 | **Magnesium** | **1440** | | mg/kg dry | 7.86 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-96-5 | **Manganese** | **244** | | mg/kg dry | 0.786 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-02-0 | **Nickel** | **1.67** | | mg/kg dry | 1.57 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-09-7 | **Potassium** | **336** | | mg/kg dry | 7.86 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.93 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.786 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-19 0-4 **York Sample ID:** 21G0097-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-23-5 | **Sodium** | **242** | | mg/kg dry | 78.6 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.93 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.3** | | mg/kg dry | 1.57 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **171** | | mg/kg dry | 3.93 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:12 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.801** | | mg/kg dry | 0.0472 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 22:06 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **63.6** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-19 4-8 **York Sample ID:** 21G0097-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-19 4-8 **York Sample ID:** 21G0097-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **59** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **21** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 36 | 73 | 1000 | EPA 8260C<br>Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 67-64-1 | Acetone | ND | | mg/kg dry | 3.6 | 7.3 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 3.6 | 7.3 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |

## Sample Information

**Client Sample ID:** SB-19 4-8 **York Sample ID:** 21G0097-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 71-43-2 | Benzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 110-82-7 | **Cyclohexane** | **29** | QL-02 | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 100-41-4 | **Ethyl Benzene** | **12** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 98-82-8 | **Isopropylbenzene** | **3.4** | J | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-87-2 | **Methylcyclohexane** | **63** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-19 4-8 **York Sample ID:** 21G0097-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 3.6 | 7.3 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | **n-Butylbenzene** | **5.8** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | **n-Propylbenzene** | **7.1** | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | **p- & m- Xylenes** | **61** | | mg/kg dry | 3.6 | 7.3 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | **p-Isopropyltoluene** | **2.5** | J | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 1.8 | 3.6 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **61** | | mg/kg dry | 5.4 | 11 | 1000 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 05:21 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *109 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *98.5 %* | *85-120* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *94.5 %* | *76-130* |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

# Sample Information

**Client Sample ID:** **SB-19 4-8** **York Sample ID:** **21G0097-06**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **1670** | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 206-44-0 | Fluoranthene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 86-73-7 | **Fluorene** | **90.9** | J | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: NELAC-NY10854,NJDEP,PADEP | | | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 91-20-3 | **Naphthalene** | **1010** | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 85-01-8 | **Phenanthrene** | **159** | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 47.5 | 94.8 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 18:39 | KH |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *65.2 %* | | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *55.8 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *118 %* | S-08 | *24-116* |

## Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **86.0** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-19 4-8 **York Sample ID:** 21G0097-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

## Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **0.30** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **0.15** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 0.10 | 0.21 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-64-1 | **Acetone** | **0.011** | J | mg/kg dry | 0.010 | 0.021 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 0.010 | 0.021 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 110-82-7 | **Cyclohexane** | **0.028** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 100-41-4 | **Ethyl Benzene** | **0.014** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 98-82-8 | **Isopropylbenzene** | **0.013** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-87-2 | **Methylcyclohexane** | **0.10** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 0.010 | 0.021 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 104-51-8 | **n-Butylbenzene** | **0.030** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 103-65-1 | **n-Propylbenzene** | **0.031** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP |
| 179601-23-1 | **p- & m- Xylenes** | **0.077** | | mg/kg dry | 0.010 | 0.021 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP |
| 99-87-6 | **p-Isopropyltoluene** | **0.012** | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 135-98-8 | **sec-Butylbenzene** | **0.0088** | J | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

# Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

## Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **0.077** | | mg/kg dry | 0.015 | 0.031 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:22 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *66.3 %* | S-03 | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *97.7 %* | | *85-120* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *107 %* | | *76-130* |

## Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **232** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | **Acenaphthylene** | **467** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | **Anthracene** | **299** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | **Benzo(a)anthracene** | **971** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | **Benzo(a)pyrene** | **769** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 205-99-2 | **Benzo(b)fluoranthene** | **620** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 191-24-2 | **Benzo(g,h,i)perylene** | **810** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 207-08-9 | **Benzo(k)fluoranthene** | **678** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 218-01-9 | **Chrysene** | **1190** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 53-70-3 | **Dibenzo(a,h)anthracene** | **240** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 206-44-0 | **Fluoranthene** | **931** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | **Fluorene** | **71.0** | J | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **591** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | **Naphthalene** | **176** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | **Phenanthrene** | **390** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | **Pyrene** | **2750** | | ug/kg dry | 44.5 | 88.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 19:10 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *57.4 %* | | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *55.0 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *135 %* | S-08 | *24-116* |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3920** | | mg/kg dry | 5.42 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.71 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | **Arsenic** | **4.26** | | mg/kg dry | 1.63 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **493** | | mg/kg dry | 2.71 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.054 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | **Cadmium** | **1.16** | | mg/kg dry | 0.325 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **63900** | B | mg/kg dry | 5.42 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **10.9** | | mg/kg dry | 0.542 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **5.15** | | mg/kg dry | 0.433 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **70.5** | | mg/kg dry | 2.17 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **18000** | | mg/kg dry | 27.1 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-92-1 | **Lead** | **421** | | mg/kg dry | 0.542 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-95-4 | **Magnesium** | **2640** | | mg/kg dry | 5.42 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-20 0-4 **York Sample ID:** 21G0097-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-96-5 | **Manganese** | **174** | | mg/kg dry | 0.542 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **7.81** | | mg/kg dry | 1.08 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **590** | | mg/kg dry | 5.42 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.71 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.542 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **163** | | mg/kg dry | 54.2 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.71 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **14.0** | | mg/kg dry | 1.08 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **432** | | mg/kg dry | 2.71 | 1 | EPA 6010D | 07/07/2021 18:32 | 07/09/2021 21:22 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0572** | | mg/kg dry | 0.0325 | 1 | EPA 7473 | 07/09/2021 19:41 | 07/09/2021 23:52 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **92.3** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SB-20 4-8 **York Sample ID:** 21G0097-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

## Sample Information

**Client Sample ID:** **SB-20 4-8** **York Sample ID:** **21G0097-08**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **3.1** | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **0.58** | J | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 7.0 | 14 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 78-93-3 | **2-Butanone** | **0.37** | J | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C | 07/12/2021 05:23 | 07/12/2021 19:16 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-20 4-8 **York Sample ID:** 21G0097-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 67-64-1 | Acetone | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 107-02-8 | Acrolein | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 74-87-3 | **Chloromethane** | **0.65** | B, CCV-E, J | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 110-82-7 | Cyclohexane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 100-41-4 | Ethyl Benzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 98-82-8 | Isopropylbenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |

## Sample Information

**Client Sample ID:** **SB-20 4-8** **York Sample ID:** **21G0097-08**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 108-87-2 | **Methylcyclohexane** | **2.4** | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 104-51-8 | **n-Butylbenzene** | **0.86** | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 103-65-1 | **n-Propylbenzene** | **0.66** | J | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | 07/12/2021 19:16 | LLJ |
| 179601-23-1 | p- & m- Xylenes | ND | | mg/kg dry | 0.70 | 1.4 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | 07/12/2021 19:16 | LLJ |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 135-98-8 | **sec-Butylbenzene** | **0.36** | J | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.35 | 0.70 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | 07/12/2021 19:16 | LLJ |
| 1330-20-7 | Xylenes, Total | ND | | mg/kg dry | 1.0 | 2.1 | 100 | EPA 8260C<br>Certifications: | 07/12/2021 05:23<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | 07/12/2021 19:16 | LLJ |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *72.1 %* | S-03 | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *97.1 %* | | *85-120* |

## Sample Information

**Client Sample ID:** SB-20 4-8 **York Sample ID:** 21G0097-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *96.2 %* | | | *76-130* | | | | | | |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **617** | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 206-44-0 | Fluoranthene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | **Fluorene** | **53.9** | J | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | **Phenanthrene** | **68.3** | J | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 47.6 | 94.9 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/08/2021 13:14 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *130 %* | S-08 | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *78.5 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *89.9 %* | | *24-116* |

## Sample Information

**Client Sample ID:** **SB-20 4-8** **York Sample ID:** **21G0097-08**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **87.0** | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SB-20 8-11** **York Sample ID:** **21G0097-09**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 75-34-3 | 1,1-Dichloroethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP | | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **1.9** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-20 8-11 **York Sample ID:** 21G0097-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 107-06-2 | 1,2-Dichloroethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **1.4** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 0.051 | 0.10 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 78-93-3 | 2-Butanone | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-64-1 | Acetone | ND | IS-HI | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-02-8 | Acrolein | ND | IS-HI | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 107-13-1 | Acrylonitrile | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 71-43-2 | Benzene | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-97-5 | Bromochloromethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-83-9 | Bromomethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-15-0 | Carbon disulfide | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 56-23-5 | Carbon tetrachloride | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-00-3 | Chloroethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 67-66-3 | Chloroform | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-87-3 | Chloromethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-20 8-11 **York Sample ID:** 21G0097-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 156-59-2 | cis-1,2-Dichloroethylene | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 110-82-7 | **Cyclohexane** | **0.060** | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-71-8 | Dichlorodifluoromethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 100-41-4 | **Ethyl Benzene** | **0.53** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 98-82-8 | **Isopropylbenzene** | **0.53** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 79-20-9 | Methyl acetate | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 108-87-2 | **Methylcyclohexane** | **3.4** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 75-09-2 | Methylene chloride | ND | IS-HI | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 91-20-3 | **Naphthalene** | **0.28** | VOA-E, E | mg/kg dry | 0.0025 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 104-51-8 | **n-Butylbenzene** | **0.48** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 103-65-1 | **n-Propylbenzene** | **0.87** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 95-47-6 | **o-Xylene** | **0.44** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | LLJ |
| 179601-23-1 | **p- & m- Xylenes** | **1.6** | VOA-E, E | mg/kg dry | 0.0051 | 0.010 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | LLJ |
| 105-05-5 | *** p-Diethylbenzene** | **1.2** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| 622-96-8 | *** p-Ethyltoluene** | **2.7** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| 99-87-6 | **p-Isopropyltoluene** | **0.21** | VOA-E, E | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |
| 135-98-8 | **sec-Butylbenzene** | **0.15** | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 01:49<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | LLJ |

## Sample Information

**Client Sample ID:** SB-20 8-11 **York Sample ID:** 21G0097-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100-42-5 | **Styrene** | **0.015** | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | IS-HI | mg/kg dry | 0.0025 | 0.0051 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **2.0** | VOA-E, E | mg/kg dry | 0.0076 | 0.015 | 1 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 01:49 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *0.820 %* | IS-HI, S-03 | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *94.2 %* | | *85-120* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *236 %* | S-03 | *76-130* |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **164** | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 14:29 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SB-20 8-11 **York Sample ID:** 21G0097-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 206-44-0 | Fluoranthene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>NELAC-NY10854,NJDEP,PADEP | KH |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 91-20-3 | Naphthalene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 85-01-8 | Phenanthrene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 48.7 | 97.1 | 2 | EPA 8270D<br>Certifications: | 07/07/2021 07:39 | 07/07/2021 14:29<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | KH |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *74.9 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *71.8 %* | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *104 %* | *24-116* |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **84.8** | | % | 0.100 | 1 | SM 2540G<br>Certifications: CTDOH | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |

## Sample Information

**Client Sample ID:** SB-21 4-8 **York Sample ID:** 21G0097-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:** **Sample Notes:**

## Sample Information

**Client Sample ID:** **SB-21 4-8** **York Sample ID:** **21G0097-10**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-34-3 | 1,1-Dichloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-35-4 | 1,1-Dichloroethylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **5.6** | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 106-93-4 | 1,2-Dibromoethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-06-2 | 1,2-Dichloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 78-87-5 | 1,2-Dichloropropane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **1.7** | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 123-91-1 | 1,4-Dioxane | ND | | mg/kg dry | 8.1 | 16 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 78-93-3 | 2-Butanone | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 591-78-6 | 2-Hexanone | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-64-1 | Acetone | ND | | mg/kg dry | 0.81 | 1.6 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-21 4-8 **York Sample ID:** 21G0097-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 107-02-8 | Acrolein | ND | | mg/kg dry | 0.81 | 1.6 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 107-13-1 | Acrylonitrile | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 71-43-2 | Benzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-97-5 | Bromochloromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-27-4 | Bromodichloromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-25-2 | Bromoform | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-83-9 | Bromomethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-15-0 | Carbon disulfide | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 56-23-5 | Carbon tetrachloride | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 108-90-7 | Chlorobenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-00-3 | Chloroethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 67-66-3 | Chloroform | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-87-3 | Chloromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 110-82-7 | **Cyclohexane** | **1.1** | QL-02 | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 124-48-1 | Dibromochloromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 74-95-3 | Dibromomethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 75-71-8 | Dichlorodifluoromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 100-41-4 | **Ethyl Benzene** | **0.66** | J | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 98-82-8 | Isopropylbenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |
| 79-20-9 | Methyl acetate | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C<br>Certifications: | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ<br>NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP |

## Sample Information

**Client Sample ID:** SB-21 4-8 **York Sample ID:** 21G0097-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Volatile Organics, 8260 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-87-2 | **Methylcyclohexane** | **3.4** | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-09-2 | Methylene chloride | ND | | mg/kg dry | 0.81 | 1.6 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 104-51-8 | n-Butylbenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 103-65-1 | **n-Propylbenzene** | **0.67** | J | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 95-47-6 | o-Xylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 179601-23-1 | **p- & m- Xylenes** | **3.1** | | mg/kg dry | 0.81 | 1.6 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP | | |
| 99-87-6 | p-Isopropyltoluene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 135-98-8 | sec-Butylbenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 100-42-5 | Styrene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-65-0 | tert-Butyl alcohol (TBA) | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 98-06-6 | tert-Butylbenzene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 127-18-4 | Tetrachloroethylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 108-88-3 | Toluene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 79-01-6 | Trichloroethylene | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-69-4 | Trichlorofluoromethane | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 75-01-4 | Vinyl Chloride | ND | | mg/kg dry | 0.41 | 0.81 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP | | |
| 1330-20-7 | **Xylenes, Total** | **3.1** | | mg/kg dry | 1.2 | 2.4 | 100 | EPA 8260C | 07/09/2021 12:00 | 07/10/2021 06:14 | LLJ |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *81.5 %* | *77-125* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *97.1 %* | *85-120* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *96.4 %* | *76-130* |

## Sample Information

**Client Sample ID:** **SB-21 4-8** **York Sample ID:** **21G0097-10**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Semi-Volatiles, PAH Target List

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | **2-Methylnaphthalene** | **200** | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 83-32-9 | Acenaphthene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 208-96-8 | Acenaphthylene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 120-12-7 | Anthracene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 218-01-9 | Chrysene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 206-44-0 | Fluoranthene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-73-7 | Fluorene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | NELAC-NY10854,NJDEP,PADEP | | |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | **Naphthalene** | **159** | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | Phenanthrene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | Pyrene | ND | | ug/kg dry | 50.5 | 101 | 2 | EPA 8270D | 07/07/2021 07:39 | 07/07/2021 20:12 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *49.8 %* | | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *49.2 %* | | *21-113* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *120 %* | S-08 | *24-116* |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|

## Sample Information

**Client Sample ID:** SB-21 4-8 **York Sample ID:** 21G0097-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0097 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/02/2021 |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | * % Solids | 82.0 | | % | 0.100 | 1 | SM 2540G | 07/12/2021 08:19 | 07/12/2021 17:06 | ALH |
| | | | | | | | Certifications: CTDOH | | | |

# Analytical Batch Summary

**Batch ID:** BG10243 **Preparation Method:** EPA 3546 SVOA **Prepared By:** S_K

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/07/21 |
| 21G0097-02 | SB-04 8-11 | 07/07/21 |
| 21G0097-03 | SB-09 4-7 | 07/07/21 |
| 21G0097-05 | SB-19 0-4 | 07/07/21 |
| 21G0097-06 | SB-19 4-8 | 07/07/21 |
| 21G0097-07 | SB-20 0-4 | 07/07/21 |
| 21G0097-08 | SB-20 4-8 | 07/07/21 |
| 21G0097-09 | SB-20 8-11 | 07/07/21 |
| 21G0097-10 | SB-21 4-8 | 07/07/21 |
| BG10243-BLK1 | Blank | 07/07/21 |
| BG10243-BS1 | LCS | 07/07/21 |
| BG10243-MS1 | Matrix Spike | 07/07/21 |
| BG10243-MSD1 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10274 **Preparation Method:** EPA 3550C **Prepared By:** MAM

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/07/21 |
| 21G0097-01 | SB-01 8-11 | 07/07/21 |
| 21G0097-02 | SB-04 8-11 | 07/07/21 |
| 21G0097-03 | SB-09 4-7 | 07/07/21 |
| 21G0097-03 | SB-09 4-7 | 07/07/21 |
| 21G0097-04 | SB-10 5-5.5 | 07/07/21 |
| BG10274-BLK1 | Blank | 07/07/21 |
| BG10274-BLK2 | Blank | 07/07/21 |
| BG10274-BS1 | LCS | 07/07/21 |
| BG10274-BS2 | LCS | 07/07/21 |
| BG10274-MS1 | Matrix Spike | 07/07/21 |
| BG10274-MS2 | Matrix Spike | 07/07/21 |
| BG10274-MSD1 | Matrix Spike Dup | 07/07/21 |
| BG10274-MSD2 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10275 **Preparation Method:** EPA 3546 SVOA **Prepared By:** EMS

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-04 | SB-10 5-5.5 | 07/07/21 |
| BG10275-BLK1 | Blank | 07/07/21 |
| BG10275-BS1 | LCS | 07/07/21 |
| BG10275-MS1 | Matrix Spike | 07/07/21 |
| BG10275-MSD1 | Matrix Spike Dup | 07/07/21 |

**Batch ID:** BG10314 **Preparation Method:** EPA 3050B **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|

| | | |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/07/21 |
| 21G0097-02 | SB-04 8-11 | 07/07/21 |
| 21G0097-03 | SB-09 4-7 | 07/07/21 |
| 21G0097-04 | SB-10 5-5.5 | 07/07/21 |
| 21G0097-05 | SB-19 0-4 | 07/07/21 |
| 21G0097-07 | SB-20 0-4 | 07/07/21 |
| BG10314-BLK1 | Blank | 07/07/21 |
| BG10314-DUP1 | Duplicate | 07/07/21 |
| BG10314-MS1 | Matrix Spike | 07/07/21 |
| BG10314-PS1 | Post Spike | 07/07/21 |
| BG10314-SRM1 | Reference | 07/07/21 |

**Batch ID:** BG10454 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/09/21 |
| 21G0097-02 | SB-04 8-11 | 07/09/21 |
| 21G0097-03 | SB-09 4-7 | 07/09/21 |
| 21G0097-04 | SB-10 5-5.5 | 07/09/21 |
| 21G0097-05 | SB-19 0-4 | 07/09/21 |
| 21G0097-07 | SB-20 0-4 | 07/09/21 |
| BG10454-BLK1 | Blank | 07/09/21 |
| BG10454-DUP1 | Duplicate | 07/09/21 |
| BG10454-MS1 | Matrix Spike | 07/09/21 |
| BG10454-SRM1 | Reference | 07/09/21 |

**Batch ID:** BG10468 **Preparation Method:** % Solids Prep **Prepared By:** ALH

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/12/21 |
| 21G0097-02 | SB-04 8-11 | 07/12/21 |
| 21G0097-03 | SB-09 4-7 | 07/12/21 |
| 21G0097-04 | SB-10 5-5.5 | 07/12/21 |
| 21G0097-05 | SB-19 0-4 | 07/12/21 |
| 21G0097-06 | SB-19 4-8 | 07/12/21 |
| 21G0097-07 | SB-20 0-4 | 07/12/21 |
| 21G0097-08 | SB-20 4-8 | 07/12/21 |
| 21G0097-09 | SB-20 8-11 | 07/12/21 |
| 21G0097-10 | SB-21 4-8 | 07/12/21 |
| BG10468-DUP1 | Duplicate | 07/12/21 |

**Batch ID:** BG10562 **Preparation Method:** EPA 5035A **Prepared By:** LLJ

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 07/12/21 |
| 21G0097-02RE1 | SB-04 8-11 | 07/12/21 |
| 21G0097-03 | SB-09 4-7 | 07/12/21 |
| 21G0097-04 | SB-10 5-5.5 | 07/12/21 |
| 21G0097-05 | SB-19 0-4 | 07/12/21 |
| 21G0097-08 | SB-20 4-8 | 07/12/21 |

| | | |
|---|---|---|
| BG10562-BLK1 | Blank | 07/12/21 |
| BG10562-BLK2 | Blank | 07/12/21 |
| BG10562-BS1 | LCS | 07/12/21 |
| BG10562-BSD1 | LCS Dup | 07/12/21 |

**Batch ID:** BG10582 **Preparation Method:** EPA 5035A **Prepared By:** AS

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0097-02 | SB-04 8-11 | 07/09/21 |
| 21G0097-06 | SB-19 4-8 | 07/09/21 |
| 21G0097-07 | SB-20 0-4 | 07/09/21 |
| 21G0097-09 | SB-20 8-11 | 07/09/21 |
| 21G0097-10 | SB-21 4-8 | 07/09/21 |
| BG10582-BLK1 | Blank | 07/09/21 |
| BG10582-BLK2 | Blank | 07/09/21 |
| BG10582-BS1 | LCS | 07/09/21 |
| BG10582-BSD1 | LCS Dup | 07/09/21 |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10562-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 07/12/2021 |
| 1,1,1,2-Tetrachloroethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dioxane | ND | 0.10 | " | | | | | | | | |
| 2-Butanone | ND | 0.0050 | " | | | | | | | | |
| 2-Hexanone | ND | 0.0050 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.0050 | " | | | | | | | | |
| Acetone | ND | 0.010 | " | | | | | | | | |
| Acrolein | ND | 0.010 | " | | | | | | | | |
| Acrylonitrile | ND | 0.0050 | " | | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | | |
| Bromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.0050 | " | | | | | | | | |
| Bromoform | ND | 0.0050 | " | | | | | | | | |
| Bromomethane | ND | 0.0050 | " | | | | | | | | |
| Carbon disulfide | ND | 0.0050 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.0050 | " | | | | | | | | |
| Chlorobenzene | ND | 0.0050 | " | | | | | | | | |
| Chloroethane | ND | 0.0050 | " | | | | | | | | |
| Chloroform | ND | 0.0050 | " | | | | | | | | |
| Chloromethane | ND | 0.0050 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Cyclohexane | ND | 0.0050 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Dibromomethane | ND | 0.0050 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.0050 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.0050 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0050 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.0050 | " | | | | | | | | |
| Methyl acetate | ND | 0.0050 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.0050 | " | | | | | | | | |
| Methylcyclohexane | ND | 0.0050 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10562-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 07/12/2021 |
| Methylene chloride | ND | 0.010 | mg/kg wet | | | | | | | | |
| n-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.0050 | " | | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | | |
| p- & m- Xylenes | ND | 0.010 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.0050 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Styrene | ND | 0.0050 | " | | | | | | | | |
| tert-Butyl alcohol (TBA) | ND | 0.0050 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Trichloroethylene | ND | 0.0050 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.0050 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.0050 | " | | | | | | | | |
| Xylenes, Total | ND | 0.015 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *46.8* | | *ug/L* | *50.0* | | *93.5* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *47.8* | | *"* | *50.0* | | *95.7* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *46.1* | | *"* | *50.0* | | *92.2* | *76-130* | | | | |
| **Blank (BG10562-BLK2)** | | | | | | | | | | | Prepared & Analyzed: 07/12/2021 |
| 1,1,1,2-Tetrachloroethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dioxane | ND | 0.10 | " | | | | | | | | |
| 2-Butanone | ND | 0.0050 | " | | | | | | | | |
| 2-Hexanone | ND | 0.0050 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.0050 | " | | | | | | | | |
| Acetone | ND | 0.010 | " | | | | | | | | |
| Acrolein | ND | 0.010 | " | | | | | | | | |
| Acrylonitrile | ND | 0.0050 | " | | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10562-BLK2)** | | | | | | | | | | | |
| Prepared & Analyzed: 07/12/2021 | | | | | | | | | | | |
| Bromochloromethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| Bromodichloromethane | ND | 0.0050 | " | | | | | | | | |
| Bromoform | ND | 0.0050 | " | | | | | | | | |
| Bromomethane | ND | 0.0050 | " | | | | | | | | |
| Carbon disulfide | ND | 0.0050 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.0050 | " | | | | | | | | |
| Chlorobenzene | ND | 0.0050 | " | | | | | | | | |
| Chloroethane | ND | 0.0050 | " | | | | | | | | |
| Chloroform | ND | 0.0050 | " | | | | | | | | |
| Chloromethane | 0.0068 | 0.0050 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Cyclohexane | ND | 0.0050 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Dibromomethane | ND | 0.0050 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.0050 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.0050 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0050 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.0050 | " | | | | | | | | |
| Methyl acetate | ND | 0.0050 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.0050 | " | | | | | | | | |
| Methylcyclohexane | ND | 0.0050 | " | | | | | | | | |
| Methylene chloride | ND | 0.010 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.0050 | " | | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | | |
| p- & m- Xylenes | ND | 0.010 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.0050 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Styrene | ND | 0.0050 | " | | | | | | | | |
| tert-Butyl alcohol (TBA) | ND | 0.0050 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Trichloroethylene | ND | 0.0050 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.0050 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.0050 | " | | | | | | | | |
| Xylenes, Total | ND | 0.015 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *46.6* | | *ug/L* | *50.0* | | *93.3* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *47.3* | | *"* | *50.0* | | *94.6* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *47.2* | | *"* | *50.0* | | *94.4* | *76-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **LCS (BG10562-BS1)** | | | | | | | | Prepared & Analyzed: 07/12/2021 | | | |
| 1,1,1,2-Tetrachloroethane | 52 | | ug/L | 50.0 | | 104 | 75-129 | | | | |
| 1,1,1-Trichloroethane | 45 | | " | 50.0 | | 90.1 | 71-137 | | | | |
| 1,1,2,2-Tetrachloroethane | 60 | | " | 50.0 | | 120 | 79-129 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 54 | | " | 50.0 | | 108 | 58-146 | | | | |
| 1,1,2-Trichloroethane | 55 | | " | 50.0 | | 109 | 83-123 | | | | |
| 1,1-Dichloroethane | 47 | | " | 50.0 | | 93.5 | 75-130 | | | | |
| 1,1-Dichloroethylene | 44 | | " | 50.0 | | 87.3 | 64-137 | | | | |
| 1,2,3-Trichlorobenzene | 49 | | " | 50.0 | | 98.1 | 81-140 | | | | |
| 1,2,3-Trichloropropane | 51 | | " | 50.0 | | 102 | 81-126 | | | | |
| 1,2,4-Trichlorobenzene | 50 | | " | 50.0 | | 99.7 | 80-141 | | | | |
| 1,2,4-Trimethylbenzene | 48 | | " | 50.0 | | 95.1 | 84-125 | | | | |
| 1,2-Dibromo-3-chloropropane | 45 | | " | 50.0 | | 90.8 | 74-142 | | | | |
| 1,2-Dibromoethane | 54 | | " | 50.0 | | 108 | 86-123 | | | | |
| 1,2-Dichlorobenzene | 51 | | " | 50.0 | | 102 | 85-122 | | | | |
| 1,2-Dichloroethane | 47 | | " | 50.0 | | 94.6 | 71-133 | | | | |
| 1,2-Dichloropropane | 51 | | " | 50.0 | | 103 | 81-122 | | | | |
| 1,3,5-Trimethylbenzene | 47 | | " | 50.0 | | 93.2 | 82-126 | | | | |
| 1,3-Dichlorobenzene | 49 | | " | 50.0 | | 98.6 | 84-124 | | | | |
| 1,4-Dichlorobenzene | 50 | | " | 50.0 | | 99.2 | 84-124 | | | | |
| 1,4-Dioxane | 67 | | " | 1050 | | 6.35 | 10-228 | Low Bias | | | |
| 2-Butanone | 39 | | " | 50.0 | | 77.5 | 58-147 | | | | |
| 2-Hexanone | 49 | | " | 50.0 | | 97.4 | 70-139 | | | | |
| 4-Methyl-2-pentanone | 52 | | " | 50.0 | | 104 | 72-132 | | | | |
| Acetone | 33 | | " | 50.0 | | 65.8 | 36-155 | | | | |
| Acrolein | 32 | | " | 50.0 | | 63.3 | 10-238 | | | | |
| Acrylonitrile | 53 | | " | 50.0 | | 107 | 66-141 | | | | |
| Benzene | 52 | | " | 50.0 | | 105 | 77-127 | | | | |
| Bromochloromethane | 50 | | " | 50.0 | | 100 | 74-129 | | | | |
| Bromodichloromethane | 47 | | " | 50.0 | | 94.5 | 81-124 | | | | |
| Bromoform | 54 | | " | 50.0 | | 107 | 80-136 | | | | |
| Bromomethane | 48 | | " | 50.0 | | 95.1 | 32-177 | | | | |
| Carbon disulfide | 51 | | " | 50.0 | | 102 | 10-136 | | | | |
| Carbon tetrachloride | 44 | | " | 50.0 | | 88.8 | 66-143 | | | | |
| Chlorobenzene | 50 | | " | 50.0 | | 100 | 86-120 | | | | |
| Chloroethane | 54 | | " | 50.0 | | 107 | 51-142 | | | | |
| Chloroform | 49 | | " | 50.0 | | 97.1 | 76-131 | | | | |
| Chloromethane | 63 | | " | 50.0 | | 127 | 49-132 | | | | |
| cis-1,2-Dichloroethylene | 48 | | " | 50.0 | | 95.8 | 74-132 | | | | |
| cis-1,3-Dichloropropylene | 52 | | " | 50.0 | | 105 | 81-129 | | | | |
| Cyclohexane | 34 | | " | 50.0 | | 67.1 | 70-130 | Low Bias | | | |
| Dibromochloromethane | 55 | | " | 50.0 | | 110 | 10-200 | | | | |
| Dibromomethane | 48 | | " | 50.0 | | 96.7 | 83-124 | | | | |
| Dichlorodifluoromethane | 62 | | " | 50.0 | | 123 | 28-158 | | | | |
| Ethyl Benzene | 48 | | " | 50.0 | | 96.7 | 84-125 | | | | |
| Hexachlorobutadiene | 43 | | " | 50.0 | | 86.6 | 83-133 | | | | |
| Isopropylbenzene | 46 | | " | 50.0 | | 91.1 | 81-127 | | | | |
| Methyl acetate | 41 | | " | 50.0 | | 81.5 | 41-143 | | | | |
| Methyl tert-butyl ether (MTBE) | 53 | | " | 50.0 | | 106 | 74-131 | | | | |
| Methylcyclohexane | 40 | | " | 50.0 | | 80.1 | 70-130 | | | | |
| Methylene chloride | 51 | | " | 50.0 | | 103 | 57-141 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **LCS (BG10562-BS1)** | | | | | | | | Prepared & Analyzed: 07/12/2021 | | | |
| n-Butylbenzene | 43 | | ug/L | 50.0 | | 85.9 | 80-130 | | | | |
| n-Propylbenzene | 45 | | " | 50.0 | | 89.6 | 74-136 | | | | |
| o-Xylene | 49 | | " | 50.0 | | 98.1 | 83-123 | | | | |
| p- & m- Xylenes | 95 | | " | 100 | | 95.4 | 82-128 | | | | |
| p-Isopropyltoluene | 46 | | " | 50.0 | | 91.6 | 85-125 | | | | |
| sec-Butylbenzene | 47 | | " | 50.0 | | 93.7 | 83-125 | | | | |
| Styrene | 53 | | " | 50.0 | | 106 | 86-126 | | | | |
| tert-Butyl alcohol (TBA) | 190 | | " | 250 | | 77.8 | 70-130 | | | | |
| tert-Butylbenzene | 40 | | " | 50.0 | | 80.6 | 80-127 | | | | |
| Tetrachloroethylene | 41 | | " | 50.0 | | 82.5 | 80-129 | | | | |
| Toluene | 49 | | " | 50.0 | | 97.4 | 85-121 | | | | |
| trans-1,2-Dichloroethylene | 49 | | " | 50.0 | | 97.8 | 72-132 | | | | |
| trans-1,3-Dichloropropylene | 52 | | " | 50.0 | | 103 | 78-132 | | | | |
| Trichloroethylene | 43 | | " | 50.0 | | 85.3 | 84-123 | | | | |
| Trichlorofluoromethane | 45 | | " | 50.0 | | 90.7 | 62-140 | | | | |
| Vinyl Chloride | 58 | | " | 50.0 | | 117 | 52-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *45.2* | | *"* | *50.0* | | *90.3* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *48.1* | | *"* | *50.0* | | *96.2* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *47.3* | | *"* | *50.0* | | *94.5* | *76-130* | | | | |
| **LCS Dup (BG10562-BSD1)** | | | | | | | | Prepared & Analyzed: 07/12/2021 | | | |
| 1,1,1,2-Tetrachloroethane | 52 | | ug/L | 50.0 | | 105 | 75-129 | | 0.345 | 30 | |
| 1,1,1-Trichloroethane | 45 | | " | 50.0 | | 90.2 | 71-137 | | 0.178 | 30 | |
| 1,1,2,2-Tetrachloroethane | 60 | | " | 50.0 | | 121 | 79-129 | | 0.498 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 54 | | " | 50.0 | | 108 | 58-146 | | 0.370 | 30 | |
| 1,1,2-Trichloroethane | 56 | | " | 50.0 | | 111 | 83-123 | | 1.54 | 30 | |
| 1,1-Dichloroethane | 48 | | " | 50.0 | | 95.1 | 75-130 | | 1.61 | 30 | |
| 1,1-Dichloroethylene | 45 | | " | 50.0 | | 89.2 | 64-137 | | 2.11 | 30 | |
| 1,2,3-Trichlorobenzene | 50 | | " | 50.0 | | 99.2 | 81-140 | | 1.11 | 30 | |
| 1,2,3-Trichloropropane | 51 | | " | 50.0 | | 102 | 81-126 | | 0.0196 | 30 | |
| 1,2,4-Trichlorobenzene | 50 | | " | 50.0 | | 100 | 80-141 | | 0.480 | 30 | |
| 1,2,4-Trimethylbenzene | 48 | | " | 50.0 | | 95.9 | 84-125 | | 0.838 | 30 | |
| 1,2-Dibromo-3-chloropropane | 45 | | " | 50.0 | | 89.9 | 74-142 | | 0.997 | 30 | |
| 1,2-Dibromoethane | 55 | | " | 50.0 | | 110 | 86-123 | | 2.41 | 30 | |
| 1,2-Dichlorobenzene | 51 | | " | 50.0 | | 102 | 85-122 | | 0.490 | 30 | |
| 1,2-Dichloroethane | 49 | | " | 50.0 | | 97.5 | 71-133 | | 3.06 | 30 | |
| 1,2-Dichloropropane | 50 | | " | 50.0 | | 99.9 | 81-122 | | 2.63 | 30 | |
| 1,3,5-Trimethylbenzene | 46 | | " | 50.0 | | 92.8 | 82-126 | | 0.430 | 30 | |
| 1,3-Dichlorobenzene | 49 | | " | 50.0 | | 98.4 | 84-124 | | 0.183 | 30 | |
| 1,4-Dichlorobenzene | 49 | | " | 50.0 | | 98.6 | 84-124 | | 0.647 | 30 | |
| 1,4-Dioxane | 57 | | " | 1050 | | 5.40 | 10-228 | Low Bias | 16.1 | 30 | |
| 2-Butanone | 41 | | " | 50.0 | | 82.2 | 58-147 | | 5.83 | 30 | |
| 2-Hexanone | 52 | | " | 50.0 | | 104 | 70-139 | | 6.29 | 30 | |
| 4-Methyl-2-pentanone | 53 | | " | 50.0 | | 107 | 72-132 | | 3.10 | 30 | |
| Acetone | 34 | | " | 50.0 | | 67.4 | 36-155 | | 2.31 | 30 | |
| Acrolein | 33 | | " | 50.0 | | 66.8 | 10-238 | | 5.38 | 30 | |
| Acrylonitrile | 56 | | " | 50.0 | | 111 | 66-141 | | 4.02 | 30 | |
| Benzene | 54 | | " | 50.0 | | 107 | 77-127 | | 2.09 | 30 | |
| Bromochloromethane | 51 | | " | 50.0 | | 103 | 74-129 | | 2.44 | 30 | |
| Bromodichloromethane | 47 | | " | 50.0 | | 94.3 | 81-124 | | 0.212 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10562 - EPA 5035A** | | | | | | | | | | | |
| **LCS Dup (BG10562-BSD1)** | | | | | | | | Prepared & Analyzed: 07/12/2021 | | | |
| Bromoform | 54 | | ug/L | 50.0 | | 108 | 80-136 | | 0.874 | 30 | |
| Bromomethane | 48 | | " | 50.0 | | 96.6 | 32-177 | | 1.54 | 30 | |
| Carbon disulfide | 51 | | " | 50.0 | | 103 | 10-136 | | 0.390 | 30 | |
| Carbon tetrachloride | 45 | | " | 50.0 | | 90.1 | 66-143 | | 1.43 | 30 | |
| Chlorobenzene | 51 | | " | 50.0 | | 101 | 86-120 | | 0.992 | 30 | |
| Chloroethane | 54 | | " | 50.0 | | 109 | 51-142 | | 1.09 | 30 | |
| Chloroform | 49 | | " | 50.0 | | 98.1 | 76-131 | | 1.11 | 30 | |
| Chloromethane | 64 | | " | 50.0 | | 128 | 49-132 | | 1.25 | 30 | |
| cis-1,2-Dichloroethylene | 49 | | " | 50.0 | | 97.6 | 74-132 | | 1.82 | 30 | |
| cis-1,3-Dichloropropylene | 53 | | " | 50.0 | | 105 | 81-129 | | 0.515 | 30 | |
| Cyclohexane | 34 | | " | 50.0 | | 67.6 | 70-130 | Low Bias | 0.802 | 30 | |
| Dibromochloromethane | 55 | | " | 50.0 | | 110 | 10-200 | | 0.109 | 30 | |
| Dibromomethane | 49 | | " | 50.0 | | 98.8 | 83-124 | | 2.17 | 30 | |
| Dichlorodifluoromethane | 63 | | " | 50.0 | | 125 | 28-158 | | 1.40 | 30 | |
| Ethyl Benzene | 48 | | " | 50.0 | | 96.6 | 84-125 | | 0.145 | 30 | |
| Hexachlorobutadiene | 42 | | " | 50.0 | | 84.2 | 83-133 | | 2.79 | 30 | |
| Isopropylbenzene | 44 | | " | 50.0 | | 88.8 | 81-127 | | 2.56 | 30 | |
| Methyl acetate | 42 | | " | 50.0 | | 83.7 | 41-143 | | 2.59 | 30 | |
| Methyl tert-butyl ether (MTBE) | 53 | | " | 50.0 | | 107 | 74-131 | | 1.02 | 30 | |
| Methylcyclohexane | 39 | | " | 50.0 | | 77.8 | 70-130 | | 2.99 | 30 | |
| Methylene chloride | 51 | | " | 50.0 | | 103 | 57-141 | | 0.0195 | 30 | |
| n-Butylbenzene | 41 | | " | 50.0 | | 81.8 | 80-130 | | 4.79 | 30 | |
| n-Propylbenzene | 45 | | " | 50.0 | | 89.3 | 74-136 | | 0.403 | 30 | |
| o-Xylene | 50 | | " | 50.0 | | 99.5 | 83-123 | | 1.42 | 30 | |
| p- & m- Xylenes | 96 | | " | 100 | | 96.1 | 82-128 | | 0.731 | 30 | |
| p-Isopropyltoluene | 46 | | " | 50.0 | | 91.8 | 85-125 | | 0.196 | 30 | |
| sec-Butylbenzene | 47 | | " | 50.0 | | 93.9 | 83-125 | | 0.213 | 30 | |
| Styrene | 53 | | " | 50.0 | | 106 | 86-126 | | 0.246 | 30 | |
| tert-Butyl alcohol (TBA) | 200 | | " | 250 | | 81.0 | 70-130 | | 4.09 | 30 | |
| tert-Butylbenzene | 40 | | " | 50.0 | | 79.3 | 80-127 | Low Bias | 1.68 | 30 | |
| Tetrachloroethylene | 42 | | " | 50.0 | | 83.2 | 80-129 | | 0.869 | 30 | |
| Toluene | 49 | | " | 50.0 | | 97.2 | 85-121 | | 0.206 | 30 | |
| trans-1,2-Dichloroethylene | 50 | | " | 50.0 | | 99.7 | 72-132 | | 1.84 | 30 | |
| trans-1,3-Dichloropropylene | 53 | | " | 50.0 | | 105 | 78-132 | | 2.17 | 30 | |
| Trichloroethylene | 43 | | " | 50.0 | | 85.4 | 84-123 | | 0.141 | 30 | |
| Trichlorofluoromethane | 45 | | " | 50.0 | | 90.8 | 62-140 | | 0.176 | 30 | |
| Vinyl Chloride | 59 | | " | 50.0 | | 118 | 52-130 | | 1.26 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *45.7* | | *"* | *50.0* | | *91.4* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *47.6* | | *"* | *50.0* | | *95.3* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *46.4* | | *"* | *50.0* | | *92.9* | *76-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10582-BLK1)** | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dioxane | ND | 0.10 | " | | | | | | | | |
| 2-Butanone | ND | 0.0050 | " | | | | | | | | |
| 2-Hexanone | ND | 0.0050 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.0050 | " | | | | | | | | |
| Acetone | ND | 0.010 | " | | | | | | | | |
| Acrolein | ND | 0.010 | " | | | | | | | | |
| Acrylonitrile | ND | 0.0050 | " | | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | | |
| Bromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.0050 | " | | | | | | | | |
| Bromoform | ND | 0.0050 | " | | | | | | | | |
| Bromomethane | ND | 0.0050 | " | | | | | | | | |
| Carbon disulfide | ND | 0.0050 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.0050 | " | | | | | | | | |
| Chlorobenzene | ND | 0.0050 | " | | | | | | | | |
| Chloroethane | ND | 0.0050 | " | | | | | | | | |
| Chloroform | ND | 0.0050 | " | | | | | | | | |
| Chloromethane | ND | 0.0050 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Cyclohexane | ND | 0.0050 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Dibromomethane | ND | 0.0050 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.0050 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.0050 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0050 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.0050 | " | | | | | | | | |
| Methyl acetate | ND | 0.0050 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.0050 | " | | | | | | | | |
| Methylcyclohexane | ND | 0.0050 | " | | | | | | | | |
| Methylene chloride | ND | 0.010 | " | | | | | | | | |

Prepared: 07/09/2021 Analyzed: 07/10/2021

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10582-BLK1)** | | | | | | | | | | | Prepared: 07/09/2021 Analyzed: 07/10/2021 |
| n-Butylbenzene | ND | 0.0050 | mg/kg wet | | | | | | | | |
| n-Propylbenzene | ND | 0.0050 | " | | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | | |
| p- & m- Xylenes | ND | 0.010 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.0050 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Styrene | ND | 0.0050 | " | | | | | | | | |
| tert-Butyl alcohol (TBA) | ND | 0.0050 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Trichloroethylene | ND | 0.0050 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.0050 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.0050 | " | | | | | | | | |
| Xylenes, Total | ND | 0.015 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *47.0* | | *ug/L* | *50.0* | | *93.9* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *48.3* | | *"* | *50.0* | | *96.5* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *45.7* | | *"* | *50.0* | | *91.4* | *76-130* | | | | |
| **Blank (BG10582-BLK2)** | | | | | | | | | | | Prepared: 07/09/2021 Analyzed: 07/10/2021 |
| 1,1,1,2-Tetrachloroethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.0050 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.0050 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.0050 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0050 | " | | | | | | | | |
| 1,4-Dioxane | ND | 0.10 | " | | | | | | | | |
| 2-Butanone | ND | 0.0050 | " | | | | | | | | |
| 2-Hexanone | ND | 0.0050 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.0050 | " | | | | | | | | |
| Acetone | ND | 0.010 | " | | | | | | | | |
| Acrolein | ND | 0.010 | " | | | | | | | | |
| Acrylonitrile | ND | 0.0050 | " | | | | | | | | |
| Benzene | ND | 0.0050 | " | | | | | | | | |
| Bromochloromethane | ND | 0.0050 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **Blank (BG10582-BLK2)** | | | | | | | | | | | |
| Prepared: 07/09/2021 Analyzed: 07/10/2021 | | | | | | | | | | | |
| Bromodichloromethane | ND | 0.0050 | mg/kg wet | | | | | | | | |
| Bromoform | ND | 0.0050 | " | | | | | | | | |
| Bromomethane | ND | 0.0050 | " | | | | | | | | |
| Carbon disulfide | ND | 0.0050 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.0050 | " | | | | | | | | |
| Chlorobenzene | ND | 0.0050 | " | | | | | | | | |
| Chloroethane | ND | 0.0050 | " | | | | | | | | |
| Chloroform | ND | 0.0050 | " | | | | | | | | |
| Chloromethane | ND | 0.0050 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Cyclohexane | ND | 0.0050 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.0050 | " | | | | | | | | |
| Dibromomethane | ND | 0.0050 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.0050 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.0050 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0050 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.0050 | " | | | | | | | | |
| Methyl acetate | ND | 0.0050 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.0050 | " | | | | | | | | |
| Methylcyclohexane | ND | 0.0050 | " | | | | | | | | |
| Methylene chloride | ND | 0.010 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.0050 | " | | | | | | | | |
| o-Xylene | ND | 0.0050 | " | | | | | | | | |
| p- & m- Xylenes | ND | 0.010 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.0050 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Styrene | ND | 0.0050 | " | | | | | | | | |
| tert-Butyl alcohol (TBA) | ND | 0.0050 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.0050 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.0050 | " | | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.0050 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.0050 | " | | | | | | | | |
| Trichloroethylene | ND | 0.0050 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.0050 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.0050 | " | | | | | | | | |
| Xylenes, Total | ND | 0.015 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *46.6* | | *ug/L* | *50.0* | | *93.2* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *46.8* | | *"* | *50.0* | | *93.6* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *46.6* | | *"* | *50.0* | | *93.2* | *76-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **LCS (BG10582-BS1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| 1,1,1,2-Tetrachloroethane | 51 | | ug/L | 50.0 | | 101 | 75-129 | | | | |
| 1,1,1-Trichloroethane | 44 | | " | 50.0 | | 87.9 | 71-137 | | | | |
| 1,1,2,2-Tetrachloroethane | 59 | | " | 50.0 | | 118 | 79-129 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 53 | | " | 50.0 | | 106 | 58-146 | | | | |
| 1,1,2-Trichloroethane | 53 | | " | 50.0 | | 107 | 83-123 | | | | |
| 1,1-Dichloroethane | 46 | | " | 50.0 | | 92.8 | 75-130 | | | | |
| 1,1-Dichloroethylene | 43 | | " | 50.0 | | 85.4 | 64-137 | | | | |
| 1,2,3-Trichlorobenzene | 46 | | " | 50.0 | | 92.4 | 81-140 | | | | |
| 1,2,3-Trichloropropane | 50 | | " | 50.0 | | 100 | 81-126 | | | | |
| 1,2,4-Trichlorobenzene | 46 | | " | 50.0 | | 91.0 | 80-141 | | | | |
| 1,2,4-Trimethylbenzene | 45 | | " | 50.0 | | 89.2 | 84-125 | | | | |
| 1,2-Dibromo-3-chloropropane | 45 | | " | 50.0 | | 89.2 | 74-142 | | | | |
| 1,2-Dibromoethane | 53 | | " | 50.0 | | 105 | 86-123 | | | | |
| 1,2-Dichlorobenzene | 49 | | " | 50.0 | | 97.2 | 85-122 | | | | |
| 1,2-Dichloroethane | 47 | | " | 50.0 | | 94.4 | 71-133 | | | | |
| 1,2-Dichloropropane | 49 | | " | 50.0 | | 97.3 | 81-122 | | | | |
| 1,3,5-Trimethylbenzene | 44 | | " | 50.0 | | 88.0 | 82-126 | | | | |
| 1,3-Dichlorobenzene | 47 | | " | 50.0 | | 93.1 | 84-124 | | | | |
| 1,4-Dichlorobenzene | 47 | | " | 50.0 | | 93.2 | 84-124 | | | | |
| 1,4-Dioxane | 76 | | " | 1050 | | 7.23 | 10-228 | Low Bias | | | |
| 2-Butanone | 38 | | " | 50.0 | | 76.0 | 58-147 | | | | |
| 2-Hexanone | 49 | | " | 50.0 | | 97.6 | 70-139 | | | | |
| 4-Methyl-2-pentanone | 51 | | " | 50.0 | | 103 | 72-132 | | | | |
| Acetone | 34 | | " | 50.0 | | 67.2 | 36-155 | | | | |
| Acrolein | 32 | | " | 50.0 | | 64.9 | 10-238 | | | | |
| Acrylonitrile | 55 | | " | 50.0 | | 110 | 66-141 | | | | |
| Benzene | 52 | | " | 50.0 | | 104 | 77-127 | | | | |
| Bromochloromethane | 50 | | " | 50.0 | | 101 | 74-129 | | | | |
| Bromodichloromethane | 46 | | " | 50.0 | | 91.7 | 81-124 | | | | |
| Bromoform | 52 | | " | 50.0 | | 103 | 80-136 | | | | |
| Bromomethane | 41 | | " | 50.0 | | 81.4 | 32-177 | | | | |
| Carbon disulfide | 51 | | " | 50.0 | | 101 | 10-136 | | | | |
| Carbon tetrachloride | 42 | | " | 50.0 | | 84.9 | 66-143 | | | | |
| Chlorobenzene | 49 | | " | 50.0 | | 97.9 | 86-120 | | | | |
| Chloroethane | 55 | | " | 50.0 | | 109 | 51-142 | | | | |
| Chloroform | 47 | | " | 50.0 | | 94.9 | 76-131 | | | | |
| Chloromethane | 65 | | " | 50.0 | | 131 | 49-132 | | | | |
| cis-1,2-Dichloroethylene | 47 | | " | 50.0 | | 93.2 | 74-132 | | | | |
| cis-1,3-Dichloropropylene | 49 | | " | 50.0 | | 98.5 | 81-129 | | | | |
| Cyclohexane | 32 | | " | 50.0 | | 65.0 | 70-130 | Low Bias | | | |
| Dibromochloromethane | 52 | | " | 50.0 | | 104 | 10-200 | | | | |
| Dibromomethane | 48 | | " | 50.0 | | 95.9 | 83-124 | | | | |
| Dichlorodifluoromethane | 63 | | " | 50.0 | | 125 | 28-158 | | | | |
| Ethyl Benzene | 47 | | " | 50.0 | | 93.3 | 84-125 | | | | |
| Hexachlorobutadiene | 40 | | " | 50.0 | | 79.3 | 83-133 | Low Bias | | | |
| Isopropylbenzene | 43 | | " | 50.0 | | 85.2 | 81-127 | | | | |
| Methyl acetate | 42 | | " | 50.0 | | 84.1 | 41-143 | | | | |
| Methyl tert-butyl ether (MTBE) | 53 | | " | 50.0 | | 106 | 74-131 | | | | |
| Methylcyclohexane | 38 | | " | 50.0 | | 75.3 | 70-130 | | | | |
| Methylene chloride | 51 | | " | 50.0 | | 101 | 57-141 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **LCS (BG10582-BS1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| n-Butylbenzene | 42 | | ug/L | 50.0 | | 84.3 | 80-130 | | | | |
| n-Propylbenzene | 42 | | " | 50.0 | | 84.9 | 74-136 | | | | |
| o-Xylene | 48 | | " | 50.0 | | 95.8 | 83-123 | | | | |
| p- & m- Xylenes | 91 | | " | 100 | | 91.3 | 82-128 | | | | |
| p-Isopropyltoluene | 43 | | " | 50.0 | | 86.3 | 85-125 | | | | |
| sec-Butylbenzene | 45 | | " | 50.0 | | 89.3 | 83-125 | | | | |
| Styrene | 51 | | " | 50.0 | | 102 | 86-126 | | | | |
| tert-Butyl alcohol (TBA) | 200 | | " | 250 | | 78.8 | 70-130 | | | | |
| tert-Butylbenzene | 39 | | " | 50.0 | | 77.4 | 80-127 | Low Bias | | | |
| Tetrachloroethylene | 39 | | " | 50.0 | | 77.5 | 80-129 | Low Bias | | | |
| Toluene | 46 | | " | 50.0 | | 92.6 | 85-121 | | | | |
| trans-1,2-Dichloroethylene | 48 | | " | 50.0 | | 96.6 | 72-132 | | | | |
| trans-1,3-Dichloropropylene | 49 | | " | 50.0 | | 97.6 | 78-132 | | | | |
| Trichloroethylene | 41 | | " | 50.0 | | 81.9 | 84-123 | Low Bias | | | |
| Trichlorofluoromethane | 44 | | " | 50.0 | | 87.8 | 62-140 | | | | |
| Vinyl Chloride | 58 | | " | 50.0 | | 116 | 52-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *45.6* | | *"* | *50.0* | | *91.2* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *47.0* | | *"* | *50.0* | | *94.0* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *46.2* | | *"* | *50.0* | | *92.4* | *76-130* | | | | |
| **LCS Dup (BG10582-BSD1)** | | | | | | | | Prepared: 07/09/2021 Analyzed: 07/10/2021 | | | |
| 1,1,1,2-Tetrachloroethane | 51 | | ug/L | 50.0 | | 102 | 75-129 | | 1.06 | 30 | |
| 1,1,1-Trichloroethane | 43 | | " | 50.0 | | 86.0 | 71-137 | | 2.23 | 30 | |
| 1,1,2,2-Tetrachloroethane | 58 | | " | 50.0 | | 116 | 79-129 | | 1.75 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 51 | | " | 50.0 | | 102 | 58-146 | | 3.68 | 30 | |
| 1,1,2-Trichloroethane | 54 | | " | 50.0 | | 108 | 83-123 | | 1.13 | 30 | |
| 1,1-Dichloroethane | 45 | | " | 50.0 | | 90.9 | 75-130 | | 2.03 | 30 | |
| 1,1-Dichloroethylene | 42 | | " | 50.0 | | 83.7 | 64-137 | | 2.08 | 30 | |
| 1,2,3-Trichlorobenzene | 44 | | " | 50.0 | | 87.5 | 81-140 | | 5.45 | 30 | |
| 1,2,3-Trichloropropane | 49 | | " | 50.0 | | 98.0 | 81-126 | | 2.44 | 30 | |
| 1,2,4-Trichlorobenzene | 43 | | " | 50.0 | | 85.9 | 80-141 | | 5.79 | 30 | |
| 1,2,4-Trimethylbenzene | 45 | | " | 50.0 | | 90.7 | 84-125 | | 1.67 | 30 | |
| 1,2-Dibromo-3-chloropropane | 41 | | " | 50.0 | | 82.6 | 74-142 | | 7.61 | 30 | |
| 1,2-Dibromoethane | 53 | | " | 50.0 | | 107 | 86-123 | | 1.21 | 30 | |
| 1,2-Dichlorobenzene | 49 | | " | 50.0 | | 97.2 | 85-122 | | 0.0617 | 30 | |
| 1,2-Dichloroethane | 47 | | " | 50.0 | | 94.1 | 71-133 | | 0.318 | 30 | |
| 1,2-Dichloropropane | 51 | | " | 50.0 | | 102 | 81-122 | | 4.26 | 30 | |
| 1,3,5-Trimethylbenzene | 45 | | " | 50.0 | | 89.6 | 82-126 | | 1.80 | 30 | |
| 1,3-Dichlorobenzene | 46 | | " | 50.0 | | 92.3 | 84-124 | | 0.798 | 30 | |
| 1,4-Dichlorobenzene | 46 | | " | 50.0 | | 91.3 | 84-124 | | 2.08 | 30 | |
| 1,4-Dioxane | 56 | | " | 1050 | | 5.31 | 10-228 | Low Bias | 30.7 | 30 | Non-dir. |
| 2-Butanone | 37 | | " | 50.0 | | 74.3 | 58-147 | | 2.24 | 30 | |
| 2-Hexanone | 47 | | " | 50.0 | | 94.1 | 70-139 | | 3.59 | 30 | |
| 4-Methyl-2-pentanone | 50 | | " | 50.0 | | 99.6 | 72-132 | | 3.07 | 30 | |
| Acetone | 30 | | " | 50.0 | | 59.4 | 36-155 | | 12.4 | 30 | |
| Acrolein | 28 | | " | 50.0 | | 57.0 | 10-238 | | 13.1 | 30 | |
| Acrylonitrile | 51 | | " | 50.0 | | 102 | 66-141 | | 7.34 | 30 | |
| Benzene | 52 | | " | 50.0 | | 103 | 77-127 | | 0.426 | 30 | |
| Bromochloromethane | 50 | | " | 50.0 | | 100 | 74-129 | | 0.179 | 30 | |
| Bromodichloromethane | 46 | | " | 50.0 | | 92.6 | 81-124 | | 0.955 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10582 - EPA 5035A** | | | | | | | | | | | |
| **LCS Dup (BG10582-BSD1)** | | | | | | | | Prepared: 07/09/2021 Analyzed: 07/10/2021 | | | |
| Bromoform | 51 | | ug/L | 50.0 | | 102 | 80-136 | | 1.35 | 30 | |
| Bromomethane | 42 | | " | 50.0 | | 83.2 | 32-177 | | 2.24 | 30 | |
| Carbon disulfide | 49 | | " | 50.0 | | 97.5 | 10-136 | | 3.72 | 30 | |
| Carbon tetrachloride | 41 | | " | 50.0 | | 82.9 | 66-143 | | 2.43 | 30 | |
| Chlorobenzene | 49 | | " | 50.0 | | 98.6 | 86-120 | | 0.753 | 30 | |
| Chloroethane | 49 | | " | 50.0 | | 97.2 | 51-142 | | 11.7 | 30 | |
| Chloroform | 48 | | " | 50.0 | | 95.2 | 76-131 | | 0.253 | 30 | |
| Chloromethane | 56 | | " | 50.0 | | 113 | 49-132 | | 14.7 | 30 | |
| cis-1,2-Dichloroethylene | 47 | | " | 50.0 | | 93.2 | 74-132 | | 0.00 | 30 | |
| cis-1,3-Dichloropropylene | 50 | | " | 50.0 | | 99.8 | 81-129 | | 1.29 | 30 | |
| Cyclohexane | 32 | | " | 50.0 | | 64.7 | 70-130 | Low Bias | 0.432 | 30 | |
| Dibromochloromethane | 53 | | " | 50.0 | | 106 | 10-200 | | 1.73 | 30 | |
| Dibromomethane | 48 | | " | 50.0 | | 96.5 | 83-124 | | 0.665 | 30 | |
| Dichlorodifluoromethane | 63 | | " | 50.0 | | 125 | 28-158 | | 0.256 | 30 | |
| Ethyl Benzene | 47 | | " | 50.0 | | 94.0 | 84-125 | | 0.747 | 30 | |
| Hexachlorobutadiene | 39 | | " | 50.0 | | 79.0 | 83-133 | Low Bias | 0.404 | 30 | |
| Isopropylbenzene | 43 | | " | 50.0 | | 85.1 | 81-127 | | 0.0705 | 30 | |
| Methyl acetate | 39 | | " | 50.0 | | 78.3 | 41-143 | | 7.09 | 30 | |
| Methyl tert-butyl ether (MTBE) | 53 | | " | 50.0 | | 106 | 74-131 | | 0.0564 | 30 | |
| Methylcyclohexane | 38 | | " | 50.0 | | 77.0 | 70-130 | | 2.23 | 30 | |
| Methylene chloride | 49 | | " | 50.0 | | 98.2 | 57-141 | | 2.87 | 30 | |
| n-Butylbenzene | 40 | | " | 50.0 | | 80.2 | 80-130 | | 4.98 | 30 | |
| n-Propylbenzene | 42 | | " | 50.0 | | 83.8 | 74-136 | | 1.28 | 30 | |
| o-Xylene | 48 | | " | 50.0 | | 97.0 | 83-123 | | 1.20 | 30 | |
| p- & m- Xylenes | 92 | | " | 100 | | 92.2 | 82-128 | | 1.08 | 30 | |
| p-Isopropyltoluene | 43 | | " | 50.0 | | 85.9 | 85-125 | | 0.418 | 30 | |
| sec-Butylbenzene | 44 | | " | 50.0 | | 88.8 | 83-125 | | 0.472 | 30 | |
| Styrene | 52 | | " | 50.0 | | 104 | 86-126 | | 2.35 | 30 | |
| tert-Butyl alcohol (TBA) | 190 | | " | 250 | | 74.7 | 70-130 | | 5.38 | 30 | |
| tert-Butylbenzene | 39 | | " | 50.0 | | 77.3 | 80-127 | Low Bias | 0.0776 | 30 | |
| Tetrachloroethylene | 39 | | " | 50.0 | | 78.9 | 80-129 | Low Bias | 1.71 | 30 | |
| Toluene | 48 | | " | 50.0 | | 95.1 | 85-121 | | 2.64 | 30 | |
| trans-1,2-Dichloroethylene | 47 | | " | 50.0 | | 94.8 | 72-132 | | 1.84 | 30 | |
| trans-1,3-Dichloropropylene | 50 | | " | 50.0 | | 99.0 | 78-132 | | 1.40 | 30 | |
| Trichloroethylene | 42 | | " | 50.0 | | 84.5 | 84-123 | | 3.03 | 30 | |
| Trichlorofluoromethane | 42 | | " | 50.0 | | 83.9 | 62-140 | | 4.47 | 30 | |
| Vinyl Chloride | 52 | | " | 50.0 | | 103 | 52-130 | | 11.7 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *45.1* | | *"* | *50.0* | | *90.1* | *77-125* | | | | |
| *Surrogate: SURR: Toluene-d8* | *48.2* | | *"* | *50.0* | | *96.4* | *85-120* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *46.9* | | *"* | *50.0* | | *93.7* | *76-130* | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|

## Batch BG10243 - EPA 3546 SVOA

### Blank (BG10243-BLK1)

Prepared & Analyzed: 07/07/2021

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1-Biphenyl | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ND | 0.0830 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | ND | 0.0416 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2-Chloronaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Chlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2-Methylnaphthalene | ND | 41.6 | ug/kg wet | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 2-Methylphenol | ND | 0.0416 | " | | | | | | | | |
| 2-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 2-Nitrophenol | ND | 0.0416 | " | | | | | | | | |
| 3- & 4-Methylphenols | ND | 0.0416 | " | | | | | | | | |
| 3,3-Dichlorobenzidine | ND | 0.0416 | " | | | | | | | | |
| 3-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.0830 | " | | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.0416 | " | | | | | | | | |
| 4-Chloroaniline | ND | 0.0416 | " | | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4-Nitrophenol | ND | 0.0830 | " | | | | | | | | |
| Acenaphthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Acenaphthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Acenaphthylene | ND | 0.0416 | " | | | | | | | | |
| Acenaphthylene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Acetophenone | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Aniline | ND | 0.166 | " | | | | | | | | |
| Anthracene | ND | 0.0416 | " | | | | | | | | |
| Anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Atrazine | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzaldehyde | ND | 0.0416 | " | | | | | | | | |
| Benzidine | ND | 0.166 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 0.0416 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(a)pyrene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzo(a)pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(b)fluoranthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzo(b)fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 41.6 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 0.0416 | mg/kg wet | | | | | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10243-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 07/07/2021 |
| Benzo(k)fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Benzo(k)fluoranthene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzoic acid | ND | 0.0416 | " | | | | | | | | |
| Benzyl alcohol | ND | 0.0416 | " | | | | | | | | |
| Benzyl butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-ethylhexyl)phthalate | 0.0588 | 0.0416 | " | | | | | | | | |
| Caprolactam | ND | 0.0830 | " | | | | | | | | |
| Carbazole | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Dibenzofuran | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Diethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Dimethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-octyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Diphenylamine | ND | 0.0830 | " | | | | | | | | |
| Fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Fluoranthene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Fluorene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Fluorene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Hexachlorobenzene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachloroethane | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Isophorone | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Naphthalene | ND | 0.0416 | " | | | | | | | | |
| Naphthalene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Nitrobenzene | ND | 0.0416 | mg/kg wet | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.0416 | " | | | | | | | | |
| N-nitroso-di-n-propylamine | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.0416 | " | | | | | | | | |
| Pentachlorophenol | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| Phenol | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Pyrene | ND | 0.0416 | " | | | | | | | | |
| Pyrene | ND | 41.6 | ug/kg wet | | | | | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.08* | | *mg/kg wet* | *1.66* | | *65.1* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.02* | | *"* | *1.66* | | *61.6* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.546* | | *"* | *0.831* | | *65.8* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *546* | | *ug/kg wet* | *831* | | *65.8* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.544* | | *mg/kg wet* | *0.831* | | *65.5* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *544* | | *ug/kg wet* | *831* | | *65.5* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.25* | | *mg/kg wet* | *1.66* | | *75.3* | *19-110* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10243-BLK1)** | | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.791* | | *mg/kg wet* | *0.831* | | *95.3* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *791* | | *ug/kg wet* | *831* | | *95.3* | *24-116* | | | | |
| **LCS (BG10243-BS1)** | | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| 1,1-Biphenyl | 0.502 | 0.0416 | mg/kg wet | 0.831 | | 60.5 | 18-111 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.532 | 0.0830 | " | 0.831 | | 64.0 | 21-131 | | | | |
| 1,2,4-Trichlorobenzene | 0.530 | 0.0416 | " | 0.831 | | 63.8 | 10-140 | | | | |
| 1,2-Dichlorobenzene | 0.493 | 0.0416 | " | 0.831 | | 59.4 | 34-108 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.506 | 0.0416 | " | 0.831 | | 60.9 | 17-137 | | | | |
| 1,3-Dichlorobenzene | 0.482 | 0.0416 | " | 0.831 | | 58.1 | 33-110 | | | | |
| 1,4-Dichlorobenzene | 0.489 | 0.0416 | " | 0.831 | | 58.9 | 32-104 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.624 | 0.0830 | " | 0.831 | | 75.2 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.565 | 0.0416 | " | 0.831 | | 68.0 | 27-118 | | | | |
| 2,4,6-Trichlorophenol | 0.521 | 0.0416 | " | 0.831 | | 62.7 | 31-120 | | | | |
| 2,4-Dichlorophenol | 0.563 | 0.0416 | " | 0.831 | | 67.8 | 20-127 | | | | |
| 2,4-Dimethylphenol | 0.565 | 0.0416 | " | 0.831 | | 68.1 | 14-132 | | | | |
| 2,4-Dinitrophenol | 0.554 | 0.0830 | " | 0.831 | | 66.8 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.634 | 0.0416 | " | 0.831 | | 76.4 | 34-131 | | | | |
| 2,6-Dinitrotoluene | 0.628 | 0.0416 | " | 0.831 | | 75.6 | 31-128 | | | | |
| 2-Chloronaphthalene | 0.516 | 0.0416 | " | 0.831 | | 62.1 | 31-117 | | | | |
| 2-Chlorophenol | 0.508 | 0.0416 | " | 0.831 | | 61.1 | 33-113 | | | | |
| 2-Methylnaphthalene | 0.606 | 0.0416 | " | 0.831 | | 73.0 | 12-138 | | | | |
| 2-Methylnaphthalene | 606 | 41.6 | ug/kg wet | 831 | | 73.0 | 16-127 | | | | |
| 2-Methylphenol | 0.491 | 0.0416 | mg/kg wet | 0.831 | | 59.1 | 10-136 | | | | |
| 2-Nitroaniline | 0.588 | 0.0830 | " | 0.831 | | 70.8 | 27-132 | | | | |
| 2-Nitrophenol | 0.530 | 0.0416 | " | 0.831 | | 63.8 | 17-129 | | | | |
| 3- & 4-Methylphenols | 0.469 | 0.0416 | " | 0.831 | | 56.5 | 29-103 | | | | |
| 3,3-Dichlorobenzidine | 0.246 | 0.0416 | " | 0.831 | | 29.6 | 22-149 | | | | |
| 3-Nitroaniline | 0.545 | 0.0830 | " | 0.831 | | 65.6 | 20-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.557 | 0.0830 | " | 0.831 | | 67.1 | 10-143 | | | | |
| 4-Bromophenyl phenyl ether | 0.511 | 0.0416 | " | 0.831 | | 61.6 | 29-120 | | | | |
| 4-Chloro-3-methylphenol | 0.575 | 0.0416 | " | 0.831 | | 69.2 | 24-129 | | | | |
| 4-Chloroaniline | 0.422 | 0.0416 | " | 0.831 | | 50.8 | 10-132 | | | | |
| 4-Chlorophenyl phenyl ether | 0.565 | 0.0416 | " | 0.831 | | 68.0 | 27-124 | | | | |
| 4-Nitroaniline | 0.611 | 0.0830 | " | 0.831 | | 73.6 | 16-128 | | | | |
| 4-Nitrophenol | 0.534 | 0.0830 | " | 0.831 | | 64.3 | 10-141 | | | | |
| Acenaphthene | 0.512 | 0.0416 | " | 0.831 | | 61.6 | 30-121 | | | | |
| Acenaphthene | 512 | 41.6 | ug/kg wet | 831 | | 61.6 | 17-124 | | | | |
| Acenaphthylene | 0.526 | 0.0416 | mg/kg wet | 0.831 | | 63.3 | 30-115 | | | | |
| Acenaphthylene | 526 | 41.6 | ug/kg wet | 831 | | 63.3 | 16-124 | | | | |
| Acetophenone | 0.485 | 0.0416 | mg/kg wet | 0.831 | | 58.4 | 20-112 | | | | |
| Aniline | 0.503 | 0.166 | " | 0.831 | | 60.6 | 10-119 | | | | |
| Anthracene | 0.575 | 0.0416 | " | 0.831 | | 69.2 | 34-118 | | | | |
| Anthracene | 575 | 41.6 | ug/kg wet | 831 | | 69.2 | 24-124 | | | | |
| Atrazine | 0.590 | 0.0416 | mg/kg wet | 0.831 | | 71.0 | 26-112 | | | | |
| Benzaldehyde | 0.477 | 0.0416 | " | 0.831 | | 57.4 | 21-100 | | | | |
| Benzo(a)anthracene | 0.585 | 0.0416 | " | 0.831 | | 70.5 | 32-122 | | | | |
| Benzo(a)anthracene | 585 | 41.6 | ug/kg wet | 831 | | 70.5 | 25-134 | | | | |
| Benzo(a)pyrene | 0.590 | 0.0416 | mg/kg wet | 0.831 | | 71.0 | 29-133 | | | | |
| Benzo(a)pyrene | 590 | 41.6 | ug/kg wet | 831 | | 71.0 | 29-144 | | | | |
| Benzo(b)fluoranthene | 0.574 | 0.0416 | mg/kg wet | 0.831 | | 69.1 | 25-133 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10243-BS1)** | | | | | | | Prepared & Analyzed: 07/07/2021 | | | | |
| Benzo(b)fluoranthene | 574 | 41.6 | ug/kg wet | 831 | | 69.1 | 20-151 | | | | |
| Benzo(g,h,i)perylene | 0.456 | 0.0416 | mg/kg wet | 0.831 | | 54.9 | 10-143 | | | | |
| Benzo(g,h,i)perylene | 456 | 41.6 | ug/kg wet | 831 | | 54.9 | 10-153 | | | | |
| Benzo(k)fluoranthene | 0.562 | 0.0416 | mg/kg wet | 0.831 | | 67.7 | 25-128 | | | | |
| Benzo(k)fluoranthene | 562 | 41.6 | ug/kg wet | 831 | | 67.7 | 10-148 | | | | |
| Benzoic acid | 0.575 | 0.0416 | mg/kg wet | 0.831 | | 69.2 | 10-140 | | | | |
| Benzyl alcohol | 0.568 | 0.0416 | " | 0.831 | | 68.4 | 30-115 | | | | |
| Benzyl butyl phthalate | 0.580 | 0.0416 | " | 0.831 | | 69.8 | 26-126 | | | | |
| Bis(2-chloroethoxy)methane | 0.497 | 0.0416 | " | 0.831 | | 59.8 | 19-132 | | | | |
| Bis(2-chloroethyl)ether | 0.507 | 0.0416 | " | 0.831 | | 61.0 | 19-125 | | | | |
| Bis(2-chloroisopropyl)ether | 0.447 | 0.0416 | " | 0.831 | | 53.8 | 20-135 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.566 | 0.0416 | " | 0.831 | | 68.2 | 10-155 | | | | |
| Caprolactam | 0.595 | 0.0830 | " | 0.831 | | 71.6 | 10-127 | | | | |
| Carbazole | 0.580 | 0.0416 | " | 0.831 | | 69.8 | 35-123 | | | | |
| Chrysene | 0.620 | 0.0416 | " | 0.831 | | 74.6 | 32-123 | | | | |
| Chrysene | 620 | 41.6 | ug/kg wet | 831 | | 74.6 | 24-116 | | | | |
| Dibenzo(a,h)anthracene | 0.517 | 0.0416 | mg/kg wet | 0.831 | | 62.2 | 10-136 | | | | |
| Dibenzo(a,h)anthracene | 517 | 41.6 | ug/kg wet | 831 | | 62.2 | 17-147 | | | | |
| Dibenzofuran | 0.565 | 0.0416 | mg/kg wet | 0.831 | | 68.0 | 29-121 | | | | |
| Diethyl phthalate | 0.579 | 0.0416 | " | 0.831 | | 69.7 | 34-116 | | | | |
| Dimethyl phthalate | 0.549 | 0.0416 | " | 0.831 | | 66.1 | 35-124 | | | | |
| Di-n-butyl phthalate | 0.553 | 0.0416 | " | 0.831 | | 66.6 | 31-116 | | | | |
| Di-n-octyl phthalate | 0.581 | 0.0416 | " | 0.831 | | 70.0 | 26-136 | | | | |
| Diphenylamine | 0.669 | 0.0830 | " | 0.831 | | 80.6 | 40-140 | | | | |
| Fluoranthene | 0.570 | 0.0416 | " | 0.831 | | 68.6 | 33-122 | | | | |
| Fluoranthene | 570 | 41.6 | ug/kg wet | 831 | | 68.6 | 36-125 | | | | |
| Fluorene | 0.572 | 0.0416 | mg/kg wet | 0.831 | | 68.9 | 29-123 | | | | |
| Fluorene | 572 | 41.6 | ug/kg wet | 831 | | 68.9 | 16-130 | | | | |
| Hexachlorobenzene | 0.551 | 0.0416 | mg/kg wet | 0.831 | | 66.3 | 21-124 | | | | |
| Hexachlorobutadiene | 0.556 | 0.0416 | " | 0.831 | | 67.0 | 10-149 | | | | |
| Hexachlorocyclopentadiene | 0.455 | 0.0416 | " | 0.831 | | 54.8 | 10-129 | | | | |
| Hexachloroethane | 0.508 | 0.0416 | " | 0.831 | | 61.2 | 28-108 | | | | |
| Indeno(1,2,3-cd)pyrene | 526 | 41.6 | ug/kg wet | 831 | | 63.4 | 10-155 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.526 | 0.0416 | mg/kg wet | 0.831 | | 63.4 | 10-135 | | | | |
| Isophorone | 0.506 | 0.0416 | " | 0.831 | | 61.0 | 20-132 | | | | |
| Naphthalene | 541 | 41.6 | ug/kg wet | 831 | | 65.1 | 20-121 | | | | |
| Naphthalene | 0.541 | 0.0416 | mg/kg wet | 0.831 | | 65.1 | 23-124 | | | | |
| Nitrobenzene | 0.509 | 0.0416 | " | 0.831 | | 61.2 | 13-132 | | | | |
| N-Nitrosodimethylamine | 0.259 | 0.0416 | " | 0.831 | | 31.2 | 11-129 | | | | |
| N-nitroso-di-n-propylamine | 0.466 | 0.0416 | " | 0.831 | | 56.1 | 24-119 | | | | |
| N-Nitrosodiphenylamine | 0.679 | 0.0416 | " | 0.831 | | 81.8 | 22-152 | | | | |
| Pentachlorophenol | 0.545 | 0.0416 | " | 0.831 | | 65.6 | 10-139 | | | | |
| Phenanthrene | 0.562 | 0.0416 | " | 0.831 | | 67.6 | 33-123 | | | | |
| Phenanthrene | 562 | 41.6 | ug/kg wet | 831 | | 67.6 | 24-123 | | | | |
| Phenol | 0.517 | 0.0416 | mg/kg wet | 0.831 | | 62.3 | 23-115 | | | | |
| Pyrene | 0.586 | 0.0416 | " | 0.831 | | 70.6 | 32-130 | | | | |
| Pyrene | 586 | 41.6 | ug/kg wet | 831 | | 70.6 | 24-132 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.04* | | *mg/kg wet* | *1.66* | | *62.3* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.02* | | *"* | *1.66* | | *61.3* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *536* | | *ug/kg wet* | *831* | | *64.6* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.536* | | *mg/kg wet* | *0.831* | | *64.6* | *22-108* | | | | |

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10243-BS1)** | | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.537* | | *mg/kg wet* | *0.831* | | *64.7* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *537* | | *ug/kg wet* | *831* | | *64.7* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.25* | | *mg/kg wet* | *1.66* | | *75.1* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.794* | | *"* | *0.831* | | *95.6* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *794* | | *ug/kg wet* | *831* | | *95.6* | *24-116* | | | | |
| **Matrix Spike (BG10243-MS1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| 1,1-Biphenyl | 0.583 | 0.0980 | mg/kg dry | 0.980 | ND | 59.5 | 10-130 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.615 | 0.196 | " | 0.980 | ND | 62.8 | 10-133 | | | | |
| 1,2,4-Trichlorobenzene | 0.600 | 0.0980 | " | 0.980 | ND | 61.2 | 10-127 | | | | |
| 1,2-Dichlorobenzene | 0.560 | 0.0980 | " | 0.980 | ND | 57.2 | 14-111 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.607 | 0.0980 | " | 0.980 | ND | 62.0 | 10-144 | | | | |
| 1,3-Dichlorobenzene | 0.543 | 0.0980 | " | 0.980 | ND | 55.4 | 11-111 | | | | |
| 1,4-Dichlorobenzene | 0.570 | 0.0980 | " | 0.980 | ND | 58.2 | 10-106 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.699 | 0.196 | " | 0.980 | ND | 71.4 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.637 | 0.0980 | " | 0.980 | ND | 65.0 | 10-127 | | | | |
| 2,4,6-Trichlorophenol | 0.583 | 0.0980 | " | 0.980 | ND | 59.5 | 10-132 | | | | |
| 2,4-Dichlorophenol | 0.630 | 0.0980 | " | 0.980 | ND | 64.3 | 10-128 | | | | |
| 2,4-Dimethylphenol | 0.639 | 0.0980 | " | 0.980 | ND | 65.3 | 10-137 | | | | |
| 2,4-Dinitrophenol | 0.367 | 0.196 | " | 0.980 | ND | 37.4 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.654 | 0.0980 | " | 0.980 | ND | 66.8 | 16-135 | | | | |
| 2,6-Dinitrotoluene | 0.686 | 0.0980 | " | 0.980 | ND | 70.0 | 18-131 | | | | |
| 2-Chloronaphthalene | 0.592 | 0.0980 | " | 0.980 | ND | 60.4 | 10-129 | | | | |
| 2-Chlorophenol | 0.567 | 0.0980 | " | 0.980 | ND | 57.8 | 15-116 | | | | |
| 2-Methylnaphthalene | 0.868 | 0.0980 | " | 0.980 | 0.164 | 71.9 | 10-147 | | | | |
| 2-Methylnaphthalene | 868 | 98.0 | ug/kg dry | 980 | 164 | 71.9 | 10-143 | | | | |
| 2-Methylphenol | 0.538 | 0.0980 | mg/kg dry | 0.980 | ND | 55.0 | 10-136 | | | | |
| 2-Nitroaniline | 0.672 | 0.196 | " | 0.980 | ND | 68.6 | 10-137 | | | | |
| 2-Nitrophenol | 0.600 | 0.0980 | " | 0.980 | ND | 61.3 | 10-129 | | | | |
| 3- & 4-Methylphenols | 0.482 | 0.0980 | " | 0.980 | ND | 49.2 | 10-123 | | | | |
| 3,3-Dichlorobenzidine | 0.269 | 0.0980 | " | 0.980 | ND | 27.4 | 10-155 | | | | |
| 3-Nitroaniline | 0.640 | 0.196 | " | 0.980 | ND | 65.4 | 12-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.527 | 0.196 | " | 0.980 | ND | 53.8 | 10-155 | | | | |
| 4-Bromophenyl phenyl ether | 0.621 | 0.0980 | " | 0.980 | ND | 63.4 | 14-128 | | | | |
| 4-Chloro-3-methylphenol | 0.668 | 0.0980 | " | 0.980 | ND | 68.2 | 10-134 | | | | |
| 4-Chloroaniline | 0.512 | 0.0980 | " | 0.980 | ND | 52.2 | 10-145 | | | | |
| 4-Chlorophenyl phenyl ether | 0.636 | 0.0980 | " | 0.980 | ND | 65.0 | 14-130 | | | | |
| 4-Nitroaniline | 0.713 | 0.196 | " | 0.980 | ND | 72.8 | 10-147 | | | | |
| 4-Nitrophenol | 0.567 | 0.196 | " | 0.980 | ND | 57.9 | 10-137 | | | | |
| Acenaphthene | 0.614 | 0.0980 | " | 0.980 | ND | 62.6 | 10-146 | | | | |
| Acenaphthene | 614 | 98.0 | ug/kg dry | 980 | ND | 62.6 | 13-133 | | | | |
| Acenaphthylene | 607 | 98.0 | " | 980 | ND | 62.0 | 25-125 | | | | |
| Acenaphthylene | 0.607 | 0.0980 | mg/kg dry | 0.980 | ND | 62.0 | 10-134 | | | | |
| Acetophenone | 0.605 | 0.0980 | " | 0.980 | ND | 61.8 | 10-116 | | | | |
| Aniline | 0.422 | 0.393 | " | 0.980 | ND | 43.0 | 10-123 | | | | |
| Anthracene | 673 | 98.0 | ug/kg dry | 980 | ND | 68.7 | 27-128 | | | | |
| Anthracene | 0.673 | 0.0980 | mg/kg dry | 0.980 | ND | 68.7 | 10-142 | | | | |
| Atrazine | 0.689 | 0.0980 | " | 0.980 | ND | 70.3 | 19-115 | | | | |
| Benzaldehyde | 1.78 | 0.0980 | " | 0.980 | ND | 182 | 10-125 | High Bias | | | |
| Benzo(a)anthracene | 713 | 98.0 | ug/kg dry | 980 | ND | 72.8 | 20-147 | | | | |
| Benzo(a)anthracene | 0.713 | 0.0980 | mg/kg dry | 0.980 | ND | 72.8 | 10-158 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10243-MS1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | Prepared & Analyzed: 07/07/2021 | | | | |
| Benzo(a)pyrene | 602 | 98.0 | ug/kg dry | 980 | ND | 61.4 | 18-153 | | | | |
| Benzo(a)pyrene | 0.602 | 0.0980 | mg/kg dry | 0.980 | ND | 61.4 | 10-180 | | | | |
| Benzo(b)fluoranthene | 0.637 | 0.0980 | " | 0.980 | ND | 65.0 | 10-200 | | | | |
| Benzo(b)fluoranthene | 637 | 98.0 | ug/kg dry | 980 | ND | 65.0 | 10-163 | | | | |
| Benzo(g,h,i)perylene | 0.659 | 0.0980 | mg/kg dry | 0.980 | ND | 67.3 | 10-138 | | | | |
| Benzo(g,h,i)perylene | 659 | 98.0 | ug/kg dry | 980 | ND | 67.3 | 10-157 | | | | |
| Benzo(k)fluoranthene | 615 | 98.0 | " | 980 | ND | 62.8 | 10-157 | | | | |
| Benzo(k)fluoranthene | 0.615 | 0.0980 | mg/kg dry | 0.980 | ND | 62.8 | 10-197 | | | | |
| Benzoic acid | 0.319 | 0.0980 | " | 0.980 | ND | 32.6 | 10-166 | | | | |
| Benzyl alcohol | 0.662 | 0.0980 | " | 0.980 | ND | 67.6 | 12-124 | | | | |
| Benzyl butyl phthalate | 0.712 | 0.0980 | " | 0.980 | ND | 72.7 | 10-154 | | | | |
| Bis(2-chloroethoxy)methane | 0.545 | 0.0980 | " | 0.980 | ND | 55.7 | 10-132 | | | | |
| Bis(2-chloroethyl)ether | 0.614 | 0.0980 | " | 0.980 | ND | 62.6 | 10-119 | | | | |
| Bis(2-chloroisopropyl)ether | 0.511 | 0.0980 | " | 0.980 | ND | 52.2 | 10-139 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.667 | 0.0980 | " | 0.980 | 0.0590 | 62.1 | 10-167 | | | | |
| Caprolactam | 0.684 | 0.196 | " | 0.980 | ND | 69.8 | 10-132 | | | | |
| Carbazole | 0.703 | 0.0980 | " | 0.980 | ND | 71.8 | 10-167 | | | | |
| Chrysene | 748 | 98.0 | ug/kg dry | 980 | ND | 76.4 | 18-133 | | | | |
| Chrysene | 0.748 | 0.0980 | mg/kg dry | 0.980 | ND | 76.4 | 10-156 | | | | |
| Dibenzo(a,h)anthracene | 722 | 98.0 | ug/kg dry | 980 | ND | 73.7 | 10-146 | | | | |
| Dibenzo(a,h)anthracene | 0.722 | 0.0980 | mg/kg dry | 0.980 | ND | 73.7 | 10-137 | | | | |
| Dibenzofuran | 0.653 | 0.0980 | " | 0.980 | ND | 66.6 | 10-147 | | | | |
| Diethyl phthalate | 0.659 | 0.0980 | " | 0.980 | ND | 67.3 | 20-120 | | | | |
| Dimethyl phthalate | 0.616 | 0.0980 | " | 0.980 | ND | 62.9 | 18-131 | | | | |
| Di-n-butyl phthalate | 0.672 | 0.0980 | " | 0.980 | ND | 68.6 | 10-137 | | | | |
| Di-n-octyl phthalate | 0.643 | 0.0980 | " | 0.980 | ND | 65.7 | 10-180 | | | | |
| Diphenylamine | 0.793 | 0.196 | " | 0.980 | ND | 81.0 | 40-140 | | | | |
| Fluoranthene | 697 | 98.0 | ug/kg dry | 980 | ND | 71.2 | 10-155 | | | | |
| Fluoranthene | 0.697 | 0.0980 | mg/kg dry | 0.980 | ND | 71.2 | 10-160 | | | | |
| Fluorene | 0.658 | 0.0980 | " | 0.980 | ND | 67.1 | 10-157 | | | | |
| Fluorene | 658 | 98.0 | ug/kg dry | 980 | ND | 67.1 | 12-150 | | | | |
| Hexachlorobenzene | 0.672 | 0.0980 | mg/kg dry | 0.980 | ND | 68.6 | 10-137 | | | | |
| Hexachlorobutadiene | 0.636 | 0.0980 | " | 0.980 | ND | 64.9 | 10-132 | | | | |
| Hexachlorocyclopentadiene | 0.431 | 0.0980 | " | 0.980 | ND | 44.0 | 10-106 | | | | |
| Hexachloroethane | 0.742 | 0.0980 | " | 0.980 | ND | 75.8 | 10-110 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.767 | 0.0980 | " | 0.980 | ND | 78.3 | 10-144 | | | | |
| Indeno(1,2,3-cd)pyrene | 767 | 98.0 | ug/kg dry | 980 | ND | 78.3 | 10-155 | | | | |
| Isophorone | 0.609 | 0.0980 | mg/kg dry | 0.980 | ND | 62.2 | 10-132 | | | | |
| Naphthalene | 0.684 | 0.0980 | " | 0.980 | ND | 69.8 | 10-141 | | | | |
| Naphthalene | 684 | 98.0 | ug/kg dry | 980 | ND | 69.8 | 15-132 | | | | |
| Nitrobenzene | 0.583 | 0.0980 | mg/kg dry | 0.980 | ND | 59.5 | 10-131 | | | | |
| N-Nitrosodimethylamine | 0.290 | 0.0980 | " | 0.980 | ND | 29.6 | 10-126 | | | | |
| N-nitroso-di-n-propylamine | 0.529 | 0.0980 | " | 0.980 | ND | 54.0 | 10-125 | | | | |
| N-Nitrosodiphenylamine | 0.841 | 0.0980 | " | 0.980 | ND | 85.8 | 10-177 | | | | |
| Pentachlorophenol | 0.570 | 0.0980 | " | 0.980 | ND | 58.2 | 10-153 | | | | |
| Phenanthrene | 676 | 98.0 | ug/kg dry | 980 | ND | 69.0 | 10-151 | | | | |
| Phenanthrene | 0.676 | 0.0980 | mg/kg dry | 0.980 | ND | 69.0 | 10-148 | | | | |
| Phenol | 0.565 | 0.0980 | " | 0.980 | ND | 57.7 | 10-126 | | | | |
| Pyrene | 0.737 | 0.0980 | " | 0.980 | ND | 75.3 | 10-165 | | | | |
| Pyrene | 737 | 98.0 | ug/kg dry | 980 | ND | 75.3 | 13-148 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.15* | | *mg/kg dry* | *1.96* | | *58.9* | *20-108* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10243-MS1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| *Surrogate: SURR: Phenol-d5* | *1.11* | | *mg/kg dry* | *1.96* | | *56.8* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *617* | | *ug/kg dry* | *980* | | *63.0* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.617* | | *mg/kg dry* | *0.980* | | *63.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *619* | | *ug/kg dry* | *980* | | *63.2* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.619* | | *mg/kg dry* | *0.980* | | *63.2* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.37* | | *"* | *1.96* | | *70.1* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *986* | | *ug/kg dry* | *980* | | *101* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.986* | | *mg/kg dry* | *0.980* | | *101* | *24-116* | | | | |
| **Matrix Spike Dup (BG10243-MSD1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| 1,1-Biphenyl | 0.595 | 0.0980 | mg/kg dry | 0.980 | ND | 60.7 | 10-130 | | 2.00 | 30 | |
| 1,2,4,5-Tetrachlorobenzene | 0.583 | 0.196 | " | 0.980 | ND | 59.5 | 10-133 | | 5.36 | 30 | |
| 1,2,4-Trichlorobenzene | 0.608 | 0.0980 | " | 0.980 | ND | 62.1 | 10-127 | | 1.43 | 30 | |
| 1,2-Dichlorobenzene | 0.564 | 0.0980 | " | 0.980 | ND | 57.6 | 14-111 | | 0.697 | 30 | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.583 | 0.0980 | " | 0.980 | ND | 59.5 | 10-144 | | 4.08 | 30 | |
| 1,3-Dichlorobenzene | 0.563 | 0.0980 | " | 0.980 | ND | 57.5 | 11-111 | | 3.68 | 30 | |
| 1,4-Dichlorobenzene | 0.532 | 0.0980 | " | 0.980 | ND | 54.3 | 10-106 | | 6.83 | 30 | |
| 2,3,4,6-Tetrachlorophenol | 0.730 | 0.196 | " | 0.980 | ND | 74.6 | 30-130 | | 4.39 | 30 | |
| 2,4,5-Trichlorophenol | 0.659 | 0.0980 | " | 0.980 | ND | 67.3 | 10-127 | | 3.39 | 30 | |
| 2,4,6-Trichlorophenol | 0.582 | 0.0980 | " | 0.980 | ND | 59.4 | 10-132 | | 0.134 | 30 | |
| 2,4-Dichlorophenol | 0.637 | 0.0980 | " | 0.980 | ND | 65.0 | 10-128 | | 1.11 | 30 | |
| 2,4-Dimethylphenol | 0.646 | 0.0980 | " | 0.980 | ND | 65.9 | 10-137 | | 0.976 | 30 | |
| 2,4-Dinitrophenol | 0.439 | 0.196 | " | 0.980 | ND | 44.8 | 10-171 | | 17.9 | 30 | |
| 2,4-Dinitrotoluene | 0.676 | 0.0980 | " | 0.980 | ND | 69.0 | 16-135 | | 3.30 | 30 | |
| 2,6-Dinitrotoluene | 0.682 | 0.0980 | " | 0.980 | ND | 69.6 | 18-131 | | 0.573 | 30 | |
| 2-Chloronaphthalene | 0.581 | 0.0980 | " | 0.980 | ND | 59.3 | 10-129 | | 1.87 | 30 | |
| 2-Chlorophenol | 0.554 | 0.0980 | " | 0.980 | ND | 56.6 | 15-116 | | 2.24 | 30 | |
| 2-Methylnaphthalene | 889 | 98.0 | ug/kg dry | 980 | 164 | 74.1 | 10-143 | | 2.41 | 30 | |
| 2-Methylnaphthalene | 0.889 | 0.0980 | mg/kg dry | 0.980 | 0.164 | 74.1 | 10-147 | | 2.41 | 30 | |
| 2-Methylphenol | 0.542 | 0.0980 | " | 0.980 | ND | 55.4 | 10-136 | | 0.725 | 30 | |
| 2-Nitroaniline | 0.650 | 0.196 | " | 0.980 | ND | 66.4 | 10-137 | | 3.20 | 30 | |
| 2-Nitrophenol | 0.605 | 0.0980 | " | 0.980 | ND | 61.8 | 10-129 | | 0.780 | 30 | |
| 3- & 4-Methylphenols | 0.523 | 0.0980 | " | 0.980 | ND | 53.4 | 10-123 | | 8.11 | 30 | |
| 3,3-Dichlorobenzidine | 0.279 | 0.0980 | " | 0.980 | ND | 28.5 | 10-155 | | 3.72 | 30 | |
| 3-Nitroaniline | 0.604 | 0.196 | " | 0.980 | ND | 61.7 | 12-133 | | 5.79 | 30 | |
| 4,6-Dinitro-2-methylphenol | 0.545 | 0.196 | " | 0.980 | ND | 55.7 | 10-155 | | 3.51 | 30 | |
| 4-Bromophenyl phenyl ether | 0.575 | 0.0980 | " | 0.980 | ND | 58.7 | 14-128 | | 7.60 | 30 | |
| 4-Chloro-3-methylphenol | 0.654 | 0.0980 | " | 0.980 | ND | 66.7 | 10-134 | | 2.25 | 30 | |
| 4-Chloroaniline | 0.541 | 0.0980 | " | 0.980 | ND | 55.2 | 10-145 | | 5.51 | 30 | |
| 4-Chlorophenyl phenyl ether | 0.625 | 0.0980 | " | 0.980 | ND | 63.8 | 14-130 | | 1.86 | 30 | |
| 4-Nitroaniline | 0.647 | 0.196 | " | 0.980 | ND | 66.0 | 10-147 | | 9.80 | 30 | |
| 4-Nitrophenol | 0.603 | 0.196 | " | 0.980 | ND | 61.6 | 10-137 | | 6.16 | 30 | |
| Acenaphthene | 0.586 | 0.0980 | " | 0.980 | ND | 59.8 | 10-146 | | 4.57 | 30 | |
| Acenaphthene | 586 | 98.0 | ug/kg dry | 980 | ND | 59.8 | 13-133 | | 4.57 | 30 | |
| Acenaphthylene | 599 | 98.0 | " | 980 | ND | 61.1 | 25-125 | | 1.43 | 30 | |
| Acenaphthylene | 0.599 | 0.0980 | mg/kg dry | 0.980 | ND | 61.1 | 10-134 | | 1.43 | 30 | |
| Acetophenone | 0.572 | 0.0980 | " | 0.980 | ND | 58.4 | 10-116 | | 5.59 | 30 | |
| Aniline | 0.429 | 0.393 | " | 0.980 | ND | 43.8 | 10-123 | | 1.84 | 30 | |
| Anthracene | 0.646 | 0.0980 | " | 0.980 | ND | 65.9 | 10-142 | | 4.16 | 30 | |
| Anthracene | 646 | 98.0 | ug/kg dry | 980 | ND | 65.9 | 27-128 | | 4.16 | 30 | |
| Atrazine | 0.668 | 0.0980 | mg/kg dry | 0.980 | ND | 68.2 | 19-115 | | 3.12 | 30 | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike Dup (BG10243-MSD1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | | Prepared & Analyzed: 07/07/2021 | | | |
| Benzaldehyde | 2.12 | 0.0980 | mg/kg dry | 0.980 | ND | 217 | 10-125 | High Bias | 17.6 | 30 | |
| Benzo(a)anthracene | 0.668 | 0.0980 | " | 0.980 | ND | 68.2 | 10-158 | | 6.47 | 30 | |
| Benzo(a)anthracene | 668 | 98.0 | ug/kg dry | 980 | ND | 68.2 | 20-147 | | 6.47 | 30 | |
| Benzo(a)pyrene | 0.603 | 0.0980 | mg/kg dry | 0.980 | ND | 61.6 | 10-180 | | 0.260 | 30 | |
| Benzo(a)pyrene | 603 | 98.0 | ug/kg dry | 980 | ND | 61.6 | 18-153 | | 0.260 | 30 | |
| Benzo(b)fluoranthene | 597 | 98.0 | " | 980 | ND | 61.0 | 10-163 | | 6.48 | 30 | |
| Benzo(b)fluoranthene | 0.597 | 0.0980 | mg/kg dry | 0.980 | ND | 61.0 | 10-200 | | 6.48 | 30 | |
| Benzo(g,h,i)perylene | 644 | 98.0 | ug/kg dry | 980 | ND | 65.8 | 10-157 | | 2.29 | 30 | |
| Benzo(g,h,i)perylene | 0.644 | 0.0980 | mg/kg dry | 0.980 | ND | 65.8 | 10-138 | | 2.29 | 30 | |
| Benzo(k)fluoranthene | 602 | 98.0 | ug/kg dry | 980 | ND | 61.4 | 10-157 | | 2.19 | 30 | |
| Benzo(k)fluoranthene | 0.602 | 0.0980 | mg/kg dry | 0.980 | ND | 61.4 | 10-197 | | 2.19 | 30 | |
| Benzoic acid | 0.495 | 0.0980 | " | 0.980 | ND | 50.6 | 10-166 | | 43.3 | 30 | Non-dir. |
| Benzyl alcohol | 0.639 | 0.0980 | " | 0.980 | ND | 65.3 | 12-124 | | 3.49 | 30 | |
| Benzyl butyl phthalate | 0.681 | 0.0980 | " | 0.980 | ND | 69.5 | 10-154 | | 4.50 | 30 | |
| Bis(2-chloroethoxy)methane | 0.534 | 0.0980 | " | 0.980 | ND | 54.5 | 10-132 | | 2.18 | 30 | |
| Bis(2-chloroethyl)ether | 0.617 | 0.0980 | " | 0.980 | ND | 63.0 | 10-119 | | 0.510 | 30 | |
| Bis(2-chloroisopropyl)ether | 0.487 | 0.0980 | " | 0.980 | ND | 49.8 | 10-139 | | 4.71 | 30 | |
| Bis(2-ethylhexyl)phthalate | 0.656 | 0.0980 | " | 0.980 | 0.0590 | 60.9 | 10-167 | | 1.66 | 30 | |
| Caprolactam | 0.670 | 0.196 | " | 0.980 | ND | 68.4 | 10-132 | | 2.08 | 30 | |
| Carbazole | 0.656 | 0.0980 | " | 0.980 | ND | 67.0 | 10-167 | | 6.92 | 30 | |
| Chrysene | 715 | 98.0 | ug/kg dry | 980 | ND | 73.0 | 18-133 | | 4.50 | 30 | |
| Chrysene | 0.715 | 0.0980 | mg/kg dry | 0.980 | ND | 73.0 | 10-156 | | 4.50 | 30 | |
| Dibenzo(a,h)anthracene | 0.677 | 0.0980 | " | 0.980 | ND | 69.1 | 10-137 | | 6.39 | 30 | |
| Dibenzo(a,h)anthracene | 677 | 98.0 | ug/kg dry | 980 | ND | 69.1 | 10-146 | | 6.39 | 30 | |
| Dibenzofuran | 0.660 | 0.0980 | mg/kg dry | 0.980 | ND | 67.4 | 10-147 | | 1.07 | 30 | |
| Diethyl phthalate | 0.676 | 0.0980 | " | 0.980 | ND | 69.0 | 20-120 | | 2.47 | 30 | |
| Dimethyl phthalate | 0.630 | 0.0980 | " | 0.980 | ND | 64.3 | 18-131 | | 2.26 | 30 | |
| Di-n-butyl phthalate | 0.665 | 0.0980 | " | 0.980 | ND | 67.8 | 10-137 | | 1.17 | 30 | |
| Di-n-octyl phthalate | 0.629 | 0.0980 | " | 0.980 | ND | 64.2 | 10-180 | | 2.34 | 30 | |
| Diphenylamine | 0.760 | 0.196 | " | 0.980 | ND | 77.6 | 40-140 | | 4.24 | 30 | |
| Fluoranthene | 0.701 | 0.0980 | " | 0.980 | ND | 71.5 | 10-160 | | 0.448 | 30 | |
| Fluoranthene | 701 | 98.0 | ug/kg dry | 980 | ND | 71.5 | 10-155 | | 0.448 | 30 | |
| Fluorene | 0.661 | 0.0980 | mg/kg dry | 0.980 | ND | 67.4 | 10-157 | | 0.476 | 30 | |
| Fluorene | 661 | 98.0 | ug/kg dry | 980 | ND | 67.4 | 12-150 | | 0.476 | 30 | |
| Hexachlorobenzene | 0.646 | 0.0980 | mg/kg dry | 0.980 | ND | 65.9 | 10-137 | | 3.93 | 30 | |
| Hexachlorobutadiene | 0.645 | 0.0980 | " | 0.980 | ND | 65.8 | 10-132 | | 1.47 | 30 | |
| Hexachlorocyclopentadiene | 0.422 | 0.0980 | " | 0.980 | ND | 43.0 | 10-106 | | 2.21 | 30 | |
| Hexachloroethane | 0.742 | 0.0980 | " | 0.980 | ND | 75.8 | 10-110 | | 0.00 | 30 | |
| Indeno(1,2,3-cd)pyrene | 0.690 | 0.0980 | " | 0.980 | ND | 70.4 | 10-144 | | 10.7 | 30 | |
| Indeno(1,2,3-cd)pyrene | 690 | 98.0 | ug/kg dry | 980 | ND | 70.4 | 10-155 | | 10.7 | 30 | |
| Isophorone | 0.597 | 0.0980 | mg/kg dry | 0.980 | ND | 61.0 | 10-132 | | 1.95 | 30 | |
| Naphthalene | 677 | 98.0 | ug/kg dry | 980 | ND | 69.1 | 15-132 | | 1.04 | 30 | |
| Naphthalene | 0.677 | 0.0980 | mg/kg dry | 0.980 | ND | 69.1 | 10-141 | | 1.04 | 30 | |
| Nitrobenzene | 0.586 | 0.0980 | " | 0.980 | ND | 59.8 | 10-131 | | 0.536 | 30 | |
| N-Nitrosodimethylamine | 0.311 | 0.0980 | " | 0.980 | ND | 31.8 | 10-126 | | 7.04 | 30 | |
| N-nitroso-di-n-propylamine | 0.522 | 0.0980 | " | 0.980 | ND | 53.3 | 10-125 | | 1.34 | 30 | |
| N-Nitrosodiphenylamine | 0.725 | 0.0980 | " | 0.980 | ND | 74.0 | 10-177 | | 14.8 | 30 | |
| Pentachlorophenol | 0.516 | 0.0980 | " | 0.980 | ND | 52.6 | 10-153 | | 9.96 | 30 | |
| Phenanthrene | 649 | 98.0 | ug/kg dry | 980 | ND | 66.2 | 10-151 | | 4.14 | 30 | |
| Phenanthrene | 0.649 | 0.0980 | mg/kg dry | 0.980 | ND | 66.2 | 10-148 | | 4.14 | 30 | |
| Phenol | 0.570 | 0.0980 | " | 0.980 | ND | 58.2 | 10-126 | | 0.829 | 30 | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

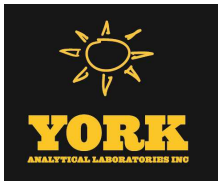
## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10243 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike Dup (BG10243-MSD1)** | *Source sample: 21G0097-09 (SB-20 8-11) | | | | | | | | Prepared & Analyzed: 07/07/2021 | | |
| Pyrene | 679 | 98.0 | ug/kg dry | 980 | ND | 69.3 | 13-148 | | 8.30 | 30 | |
| Pyrene | 0.679 | 0.0980 | mg/kg dry | 0.980 | ND | 69.3 | 10-165 | | 8.30 | 30 | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.17* | | *"* | *1.96* | | *59.7* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.11* | | *"* | *1.96* | | *56.6* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *610* | | *ug/kg dry* | *980* | | *62.2* | *22-108* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.610* | | *mg/kg dry* | *0.980* | | *62.2* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *598* | | *ug/kg dry* | *980* | | *61.0* | *21-113* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.598* | | *mg/kg dry* | *0.980* | | *61.0* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.37* | | *"* | *1.96* | | *70.0* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.905* | | *"* | *0.980* | | *92.4* | *24-116* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *905* | | *ug/kg dry* | *980* | | *92.4* | *24-116* | | | | |
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10275-BLK1)** | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| 1,1-Biphenyl | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ND | 0.0830 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | ND | 0.0416 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2-Chloronaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Chlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Methylphenol | ND | 0.0416 | " | | | | | | | | |
| 2-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 2-Nitrophenol | ND | 0.0416 | " | | | | | | | | |
| 3- & 4-Methylphenols | ND | 0.0416 | " | | | | | | | | |
| 3,3-Dichlorobenzidine | ND | 0.0416 | " | | | | | | | | |
| 3-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.0830 | " | | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.0416 | " | | | | | | | | |
| 4-Chloroaniline | ND | 0.0416 | " | | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4-Nitrophenol | ND | 0.0830 | " | | | | | | | | |
| Acenaphthene | ND | 0.0416 | " | | | | | | | | |
| Acenaphthylene | ND | 0.0416 | " | | | | | | | | |
| Acetophenone | ND | 0.0416 | " | | | | | | | | |
| Aniline | ND | 0.166 | " | | | | | | | | |
| Anthracene | ND | 0.0416 | " | | | | | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Blank (BG10275-BLK1)** | | | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 |
| Atrazine | ND | 0.0416 | mg/kg wet | | | | | | | | |
| Benzaldehyde | ND | 0.0416 | " | | | | | | | | |
| Benzidine | ND | 0.166 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 0.0416 | " | | | | | | | | |
| Benzo(a)pyrene | ND | 0.0416 | " | | | | | | | | |
| Benzo(b)fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 0.0416 | " | | | | | | | | |
| Benzo(k)fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Benzoic acid | ND | 0.0416 | " | | | | | | | | |
| Benzyl alcohol | ND | 0.0416 | " | | | | | | | | |
| Benzyl butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-ethylhexyl)phthalate | ND | 0.0416 | " | | | | | | | | |
| Caprolactam | ND | 0.0830 | " | | | | | | | | |
| Carbazole | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 0.0416 | " | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 0.0416 | " | | | | | | | | |
| Dibenzofuran | ND | 0.0416 | " | | | | | | | | |
| Diethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Dimethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-octyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Fluorene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorobenzene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachloroethane | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 0.0416 | " | | | | | | | | |
| Isophorone | ND | 0.0416 | " | | | | | | | | |
| Naphthalene | ND | 0.0416 | " | | | | | | | | |
| Nitrobenzene | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.0416 | " | | | | | | | | |
| N-nitroso-di-n-propylamine | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.0416 | " | | | | | | | | |
| Pentachlorophenol | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 0.0416 | " | | | | | | | | |
| Phenol | ND | 0.0416 | " | | | | | | | | |
| Pyrene | ND | 0.0416 | " | | | | | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.29* | | " | *1.66* | | *77.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.24* | | " | *1.66* | | *74.5* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.772* | | " | *0.831* | | *93.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.638* | | " | *0.831* | | *76.8* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.64* | | " | *1.66* | | *98.7* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.696* | | " | *0.831* | | *83.8* | *24-116* | | | | |




## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10275-BS1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| 1,1-Biphenyl | 0.645 | 0.0416 | mg/kg wet | 0.831 | | 77.6 | 18-111 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.667 | 0.0830 | " | 0.831 | | 80.3 | 21-131 | | | | |
| 1,2,4-Trichlorobenzene | 0.670 | 0.0416 | " | 0.831 | | 80.6 | 10-140 | | | | |
| 1,2-Dichlorobenzene | 0.586 | 0.0416 | " | 0.831 | | 70.5 | 34-108 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.709 | 0.0416 | " | 0.831 | | 85.4 | 17-137 | | | | |
| 1,3-Dichlorobenzene | 0.582 | 0.0416 | " | 0.831 | | 70.0 | 33-110 | | | | |
| 1,4-Dichlorobenzene | 0.590 | 0.0416 | " | 0.831 | | 71.0 | 32-104 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.742 | 0.0830 | " | 0.831 | | 89.3 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.693 | 0.0416 | " | 0.831 | | 83.4 | 27-118 | | | | |
| 2,4,6-Trichlorophenol | 0.700 | 0.0416 | " | 0.831 | | 84.3 | 31-120 | | | | |
| 2,4-Dichlorophenol | 0.733 | 0.0416 | " | 0.831 | | 88.2 | 20-127 | | | | |
| 2,4-Dimethylphenol | 0.758 | 0.0416 | " | 0.831 | | 91.3 | 14-132 | | | | |
| 2,4-Dinitrophenol | 0.911 | 0.0830 | " | 0.831 | | 110 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.772 | 0.0416 | " | 0.831 | | 92.9 | 34-131 | | | | |
| 2,6-Dinitrotoluene | 0.782 | 0.0416 | " | 0.831 | | 94.2 | 31-128 | | | | |
| 2-Chloronaphthalene | 0.619 | 0.0416 | " | 0.831 | | 74.5 | 31-117 | | | | |
| 2-Chlorophenol | 0.651 | 0.0416 | " | 0.831 | | 78.4 | 33-113 | | | | |
| 2-Methylnaphthalene | 0.726 | 0.0416 | " | 0.831 | | 87.4 | 12-138 | | | | |
| 2-Methylphenol | 0.671 | 0.0416 | " | 0.831 | | 80.8 | 10-136 | | | | |
| 2-Nitroaniline | 0.755 | 0.0830 | " | 0.831 | | 90.9 | 27-132 | | | | |
| 2-Nitrophenol | 0.844 | 0.0416 | " | 0.831 | | 102 | 17-129 | | | | |
| 3- & 4-Methylphenols | 0.609 | 0.0416 | " | 0.831 | | 73.3 | 29-103 | | | | |
| 3,3-Dichlorobenzidine | 1.31 | 0.0416 | " | 0.831 | | 158 | 22-149 | High Bias | | | |
| 3-Nitroaniline | 0.708 | 0.0830 | " | 0.831 | | 85.2 | 20-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.934 | 0.0830 | " | 0.831 | | 112 | 10-143 | | | | |
| 4-Bromophenyl phenyl ether | 0.716 | 0.0416 | " | 0.831 | | 86.2 | 29-120 | | | | |
| 4-Chloro-3-methylphenol | 0.768 | 0.0416 | " | 0.831 | | 92.5 | 24-129 | | | | |
| 4-Chloroaniline | 0.638 | 0.0416 | " | 0.831 | | 76.8 | 10-132 | | | | |
| 4-Chlorophenyl phenyl ether | 0.642 | 0.0416 | " | 0.831 | | 77.3 | 27-124 | | | | |
| 4-Nitroaniline | 0.672 | 0.0830 | " | 0.831 | | 80.9 | 16-128 | | | | |
| 4-Nitrophenol | 0.721 | 0.0830 | " | 0.831 | | 86.8 | 10-141 | | | | |
| Acenaphthene | 0.650 | 0.0416 | " | 0.831 | | 78.3 | 30-121 | | | | |
| Acenaphthylene | 0.609 | 0.0416 | " | 0.831 | | 73.3 | 30-115 | | | | |
| Acetophenone | 0.670 | 0.0416 | " | 0.831 | | 80.7 | 20-112 | | | | |
| Aniline | 0.631 | 0.166 | " | 0.831 | | 76.0 | 10-119 | | | | |
| Anthracene | 0.693 | 0.0416 | " | 0.831 | | 83.5 | 34-118 | | | | |
| Atrazine | 0.857 | 0.0416 | " | 0.831 | | 103 | 26-112 | | | | |
| Benzaldehyde | 0.649 | 0.0416 | " | 0.831 | | 78.2 | 21-100 | | | | |
| Benzo(a)anthracene | 0.672 | 0.0416 | " | 0.831 | | 80.9 | 32-122 | | | | |
| Benzo(a)pyrene | 0.735 | 0.0416 | " | 0.831 | | 88.4 | 29-133 | | | | |
| Benzo(b)fluoranthene | 0.746 | 0.0416 | " | 0.831 | | 89.8 | 25-133 | | | | |
| Benzo(g,h,i)perylene | 0.651 | 0.0416 | " | 0.831 | | 78.4 | 10-143 | | | | |
| Benzo(k)fluoranthene | 0.621 | 0.0416 | " | 0.831 | | 74.7 | 25-128 | | | | |
| Benzoic acid | 0.864 | 0.0416 | " | 0.831 | | 104 | 10-140 | | | | |
| Benzyl alcohol | 0.675 | 0.0416 | " | 0.831 | | 81.3 | 30-115 | | | | |
| Benzyl butyl phthalate | 0.762 | 0.0416 | " | 0.831 | | 91.7 | 26-126 | | | | |
| Bis(2-chloroethoxy)methane | 0.691 | 0.0416 | " | 0.831 | | 83.2 | 19-132 | | | | |
| Bis(2-chloroethyl)ether | 0.611 | 0.0416 | " | 0.831 | | 73.5 | 19-125 | | | | |
| Bis(2-chloroisopropyl)ether | 0.640 | 0.0416 | " | 0.831 | | 77.0 | 20-135 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.863 | 0.0416 | " | 0.831 | | 104 | 10-155 | | | | |
| Caprolactam | 0.979 | 0.0830 | " | 0.831 | | 118 | 10-127 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **LCS (BG10275-BS1)** | | | | | | | | | | | |
| Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | | | | | | | | | |
| Carbazole | 0.660 | 0.0416 | mg/kg wet | 0.831 | | 79.4 | 35-123 | | | | |
| Chrysene | 0.631 | 0.0416 | " | 0.831 | | 76.0 | 32-123 | | | | |
| Dibenzo(a,h)anthracene | 0.859 | 0.0416 | " | 0.831 | | 103 | 10-136 | | | | |
| Dibenzofuran | 0.627 | 0.0416 | " | 0.831 | | 75.5 | 29-121 | | | | |
| Diethyl phthalate | 0.575 | 0.0416 | " | 0.831 | | 69.2 | 34-116 | | | | |
| Dimethyl phthalate | 0.626 | 0.0416 | " | 0.831 | | 75.3 | 35-124 | | | | |
| Di-n-butyl phthalate | 0.741 | 0.0416 | " | 0.831 | | 89.2 | 31-116 | | | | |
| Di-n-octyl phthalate | 0.941 | 0.0416 | " | 0.831 | | 113 | 26-136 | | | | |
| Fluoranthene | 0.659 | 0.0416 | " | 0.831 | | 79.3 | 33-122 | | | | |
| Fluorene | 0.654 | 0.0416 | " | 0.831 | | 78.8 | 29-123 | | | | |
| Hexachlorobenzene | 0.652 | 0.0416 | " | 0.831 | | 78.5 | 21-124 | | | | |
| Hexachlorobutadiene | 0.664 | 0.0416 | " | 0.831 | | 80.0 | 10-149 | | | | |
| Hexachlorocyclopentadiene | 0.690 | 0.0416 | " | 0.831 | | 83.0 | 10-129 | | | | |
| Hexachloroethane | 0.617 | 0.0416 | " | 0.831 | | 74.3 | 28-108 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.782 | 0.0416 | " | 0.831 | | 94.2 | 10-135 | | | | |
| Isophorone | 0.678 | 0.0416 | " | 0.831 | | 81.6 | 20-132 | | | | |
| Naphthalene | 0.675 | 0.0416 | " | 0.831 | | 81.2 | 23-124 | | | | |
| Nitrobenzene | 0.698 | 0.0416 | " | 0.831 | | 84.0 | 13-132 | | | | |
| N-Nitrosodimethylamine | 0.538 | 0.0416 | " | 0.831 | | 64.8 | 11-129 | | | | |
| N-nitroso-di-n-propylamine | 0.654 | 0.0416 | " | 0.831 | | 78.8 | 24-119 | | | | |
| N-Nitrosodiphenylamine | 0.849 | 0.0416 | " | 0.831 | | 102 | 22-152 | | | | |
| Pentachlorophenol | 0.822 | 0.0416 | " | 0.831 | | 99.0 | 10-139 | | | | |
| Phenanthrene | 0.638 | 0.0416 | " | 0.831 | | 76.8 | 33-123 | | | | |
| Phenol | 0.648 | 0.0416 | " | 0.831 | | 78.0 | 23-115 | | | | |
| Pyrene | 0.641 | 0.0416 | " | 0.831 | | 77.2 | 32-130 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.28* | | " | *1.66* | | *76.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.21* | | " | *1.66* | | *72.6* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.730* | | " | *0.831* | | *87.8* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.612* | | " | *0.831* | | *73.7* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.56* | | " | *1.66* | | *93.9* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.674* | | " | *0.831* | | *81.1* | *24-116* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

### Batch BG10275 - EPA 3546 SVOA

**Matrix Spike (BG10275-MS1)** *Source sample: 21G0094-04 (Matrix Spike) Prepared: 07/07/2021 Analyzed: 07/08/2021

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1-Biphenyl | 0.722 | 0.0899 | mg/kg dry | 0.898 | ND | 80.3 | 10-130 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.762 | 0.180 | " | 0.898 | ND | 84.8 | 10-133 | | | | |
| 1,2,4-Trichlorobenzene | 0.748 | 0.0899 | " | 0.898 | ND | 83.3 | 10-127 | | | | |
| 1,2-Dichlorobenzene | 0.669 | 0.0899 | " | 0.898 | ND | 74.5 | 14-111 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.762 | 0.0899 | " | 0.898 | ND | 84.8 | 10-144 | | | | |
| 1,3-Dichlorobenzene | 0.650 | 0.0899 | " | 0.898 | ND | 72.4 | 11-111 | | | | |
| 1,4-Dichlorobenzene | 0.660 | 0.0899 | " | 0.898 | ND | 73.5 | 10-106 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.788 | 0.180 | " | 0.898 | ND | 87.8 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-127 | | | | |
| 2,4,6-Trichlorophenol | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-132 | | | | |
| 2,4-Dichlorophenol | 0.834 | 0.0899 | " | 0.898 | ND | 92.9 | 10-128 | | | | |
| 2,4-Dimethylphenol | 0.831 | 0.0899 | " | 0.898 | ND | 92.5 | 10-137 | | | | |
| 2,4-Dinitrophenol | 0.420 | 0.180 | " | 0.898 | ND | 46.8 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.812 | 0.0899 | " | 0.898 | ND | 90.4 | 16-135 | | | | |
| 2,6-Dinitrotoluene | 0.877 | 0.0899 | " | 0.898 | ND | 97.6 | 18-131 | | | | |
| 2-Chloronaphthalene | 0.687 | 0.0899 | " | 0.898 | ND | 76.5 | 10-129 | | | | |
| 2-Chlorophenol | 0.718 | 0.0899 | " | 0.898 | ND | 79.9 | 15-116 | | | | |
| 2-Methylnaphthalene | 0.816 | 0.0899 | " | 0.898 | ND | 90.8 | 10-147 | | | | |
| 2-Methylphenol | 0.729 | 0.0899 | " | 0.898 | ND | 81.2 | 10-136 | | | | |
| 2-Nitroaniline | 0.830 | 0.180 | " | 0.898 | ND | 92.4 | 10-137 | | | | |
| 2-Nitrophenol | 0.979 | 0.0899 | " | 0.898 | ND | 109 | 10-129 | | | | |
| 3- & 4-Methylphenols | 0.670 | 0.0899 | " | 0.898 | ND | 74.6 | 10-123 | | | | |
| 3,3-Dichlorobenzidine | 1.61 | 0.0899 | " | 0.898 | ND | 180 | 10-155 | High Bias | | | |
| 3-Nitroaniline | 0.804 | 0.180 | " | 0.898 | ND | 89.4 | 12-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.523 | 0.180 | " | 0.898 | ND | 58.2 | 10-155 | | | | |
| 4-Bromophenyl phenyl ether | 0.814 | 0.0899 | " | 0.898 | ND | 90.6 | 14-128 | | | | |
| 4-Chloro-3-methylphenol | 0.849 | 0.0899 | " | 0.898 | ND | 94.5 | 10-134 | | | | |
| 4-Chloroaniline | 0.717 | 0.0899 | " | 0.898 | ND | 79.8 | 10-145 | | | | |
| 4-Chlorophenyl phenyl ether | 0.710 | 0.0899 | " | 0.898 | ND | 79.0 | 14-130 | | | | |
| 4-Nitroaniline | 0.762 | 0.180 | " | 0.898 | ND | 84.8 | 10-147 | | | | |
| 4-Nitrophenol | 0.758 | 0.180 | " | 0.898 | ND | 84.4 | 10-137 | | | | |
| Acenaphthene | 0.712 | 0.0899 | " | 0.898 | ND | 79.2 | 10-146 | | | | |
| Acenaphthylene | 0.682 | 0.0899 | " | 0.898 | ND | 75.9 | 10-134 | | | | |
| Acetophenone | 0.752 | 0.0899 | " | 0.898 | ND | 83.7 | 10-116 | | | | |
| Aniline | 0.686 | 0.360 | " | 0.898 | ND | 76.4 | 10-123 | | | | |
| Anthracene | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-142 | | | | |
| Atrazine | 0.972 | 0.0899 | " | 0.898 | ND | 108 | 19-115 | | | | |
| Benzaldehyde | 0.724 | 0.0899 | " | 0.898 | ND | 80.6 | 10-125 | | | | |
| Benzo(a)anthracene | 0.767 | 0.0899 | " | 0.898 | ND | 85.4 | 10-158 | | | | |
| Benzo(a)pyrene | 0.910 | 0.0899 | " | 0.898 | ND | 101 | 10-180 | | | | |
| Benzo(b)fluoranthene | 0.887 | 0.0899 | " | 0.898 | ND | 98.7 | 10-200 | | | | |
| Benzo(g,h,i)perylene | 0.752 | 0.0899 | " | 0.898 | ND | 83.8 | 10-138 | | | | |
| Benzo(k)fluoranthene | 0.724 | 0.0899 | " | 0.898 | ND | 80.6 | 10-197 | | | | |
| Benzoic acid | 0.566 | 0.0899 | " | 0.898 | ND | 63.0 | 10-166 | | | | |
| Benzyl alcohol | 0.742 | 0.0899 | " | 0.898 | ND | 82.6 | 12-124 | | | | |
| Benzyl butyl phthalate | 0.851 | 0.0899 | " | 0.898 | ND | 94.7 | 10-154 | | | | |
| Bis(2-chloroethoxy)methane | 0.765 | 0.0899 | " | 0.898 | ND | 85.1 | 10-132 | | | | |
| Bis(2-chloroethyl)ether | 0.683 | 0.0899 | " | 0.898 | ND | 76.1 | 10-119 | | | | |
| Bis(2-chloroisopropyl)ether | 0.674 | 0.0899 | " | 0.898 | ND | 75.0 | 10-139 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.950 | 0.0899 | " | 0.898 | ND | 106 | 10-167 | | | | |
| Caprolactam | 1.13 | 0.180 | " | 0.898 | ND | 126 | 10-132 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike (BG10275-MS1)** | *Source sample: 21G0094-04 (Matrix Spike) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| Carbazole | 0.735 | 0.0899 | mg/kg dry | 0.898 | ND | 81.8 | 10-167 | | | | |
| Chrysene | 0.717 | 0.0899 | " | 0.898 | ND | 79.8 | 10-156 | | | | |
| Dibenzo(a,h)anthracene | 1.02 | 0.0899 | " | 0.898 | ND | 113 | 10-137 | | | | |
| Dibenzofuran | 0.702 | 0.0899 | " | 0.898 | ND | 78.2 | 10-147 | | | | |
| Diethyl phthalate | 0.633 | 0.0899 | " | 0.898 | ND | 70.5 | 20-120 | | | | |
| Dimethyl phthalate | 0.693 | 0.0899 | " | 0.898 | ND | 77.1 | 18-131 | | | | |
| Di-n-butyl phthalate | 0.852 | 0.0899 | " | 0.898 | ND | 94.9 | 10-137 | | | | |
| Di-n-octyl phthalate | 1.11 | 0.0899 | " | 0.898 | ND | 124 | 10-180 | | | | |
| Fluoranthene | 0.737 | 0.0899 | " | 0.898 | ND | 82.0 | 10-160 | | | | |
| Fluorene | 0.729 | 0.0899 | " | 0.898 | ND | 81.1 | 10-157 | | | | |
| Hexachlorobenzene | 0.680 | 0.0899 | " | 0.898 | ND | 75.7 | 10-137 | | | | |
| Hexachlorobutadiene | 0.747 | 0.0899 | " | 0.898 | ND | 83.1 | 10-132 | | | | |
| Hexachlorocyclopentadiene | 0.369 | 0.0899 | " | 0.898 | ND | 41.0 | 10-106 | | | | |
| Hexachloroethane | 0.644 | 0.0899 | " | 0.898 | ND | 71.7 | 10-110 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.919 | 0.0899 | " | 0.898 | ND | 102 | 10-144 | | | | |
| Isophorone | 0.750 | 0.0899 | " | 0.898 | ND | 83.4 | 10-132 | | | | |
| Naphthalene | 0.775 | 0.0899 | " | 0.898 | ND | 86.3 | 10-141 | | | | |
| Nitrobenzene | 0.753 | 0.0899 | " | 0.898 | ND | 83.8 | 10-131 | | | | |
| N-Nitrosodimethylamine | 0.554 | 0.0899 | " | 0.898 | ND | 61.7 | 10-126 | | | | |
| N-nitroso-di-n-propylamine | 0.697 | 0.0899 | " | 0.898 | ND | 77.6 | 10-125 | | | | |
| N-Nitrosodiphenylamine | 0.929 | 0.0899 | " | 0.898 | ND | 103 | 10-177 | | | | |
| Pentachlorophenol | 0.922 | 0.0899 | " | 0.898 | ND | 103 | 10-153 | | | | |
| Phenanthrene | 0.713 | 0.0899 | " | 0.898 | ND | 79.4 | 10-148 | | | | |
| Phenol | 0.712 | 0.0899 | " | 0.898 | ND | 79.3 | 10-126 | | | | |
| Pyrene | 0.686 | 0.0899 | " | 0.898 | ND | 76.4 | 10-165 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.37* | | " | *1.80* | | *76.5* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.33* | | " | *1.80* | | *74.0* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.778* | | " | *0.898* | | *86.6* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.675* | | " | *0.898* | | *75.1* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.82* | | " | *1.80* | | *101* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.712* | | " | *0.898* | | *79.3* | *24-116* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

### Batch BG10275 - EPA 3546 SVOA

**Matrix Spike Dup (BG10275-MSD1)** *Source sample: 21G0094-04 (Matrix Spike Dup) Prepared: 07/07/2021 Analyzed: 07/08/2021

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1-Biphenyl | 0.788 | 0.0899 | mg/kg dry | 0.898 | ND | 87.8 | 10-130 | | 8.85 | 30 | |
| 1,2,4,5-Tetrachlorobenzene | 0.824 | 0.180 | " | 0.898 | ND | 91.7 | 10-133 | | 7.80 | 30 | |
| 1,2,4-Trichlorobenzene | 0.804 | 0.0899 | " | 0.898 | ND | 89.4 | 10-127 | | 7.13 | 30 | |
| 1,2-Dichlorobenzene | 0.747 | 0.0899 | " | 0.898 | ND | 83.2 | 14-111 | | 11.1 | 30 | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.813 | 0.0899 | " | 0.898 | ND | 90.5 | 10-144 | | 6.48 | 30 | |
| 1,3-Dichlorobenzene | 0.711 | 0.0899 | " | 0.898 | ND | 79.1 | 11-111 | | 8.87 | 30 | |
| 1,4-Dichlorobenzene | 0.735 | 0.0899 | " | 0.898 | ND | 81.8 | 10-106 | | 10.6 | 30 | |
| 2,3,4,6-Tetrachlorophenol | 0.833 | 0.180 | " | 0.898 | ND | 92.7 | 30-130 | | 5.50 | 30 | |
| 2,4,5-Trichlorophenol | 0.803 | 0.0899 | " | 0.898 | ND | 89.4 | 10-127 | | 5.71 | 30 | |
| 2,4,6-Trichlorophenol | 0.842 | 0.0899 | " | 0.898 | ND | 93.8 | 10-132 | | 10.3 | 30 | |
| 2,4-Dichlorophenol | 0.881 | 0.0899 | " | 0.898 | ND | 98.1 | 10-128 | | 5.45 | 30 | |
| 2,4-Dimethylphenol | 0.901 | 0.0899 | " | 0.898 | ND | 100 | 10-137 | | 8.05 | 30 | |
| 2,4-Dinitrophenol | 0.473 | 0.180 | " | 0.898 | ND | 52.6 | 10-171 | | 11.7 | 30 | |
| 2,4-Dinitrotoluene | 0.860 | 0.0899 | " | 0.898 | ND | 95.8 | 16-135 | | 5.76 | 30 | |
| 2,6-Dinitrotoluene | 0.944 | 0.0899 | " | 0.898 | ND | 105 | 18-131 | | 7.34 | 30 | |
| 2-Chloronaphthalene | 0.745 | 0.0899 | " | 0.898 | ND | 82.9 | 10-129 | | 8.03 | 30 | |
| 2-Chlorophenol | 0.804 | 0.0899 | " | 0.898 | ND | 89.5 | 15-116 | | 11.3 | 30 | |
| 2-Methylnaphthalene | 0.881 | 0.0899 | " | 0.898 | ND | 98.1 | 10-147 | | 7.71 | 30 | |
| 2-Methylphenol | 0.815 | 0.0899 | " | 0.898 | ND | 90.7 | 10-136 | | 11.1 | 30 | |
| 2-Nitroaniline | 0.896 | 0.180 | " | 0.898 | ND | 99.7 | 10-137 | | 7.58 | 30 | |
| 2-Nitrophenol | 1.04 | 0.0899 | " | 0.898 | ND | 116 | 10-129 | | 5.98 | 30 | |
| 3- & 4-Methylphenols | 0.757 | 0.0899 | " | 0.898 | ND | 84.2 | 10-123 | | 12.2 | 30 | |
| 3,3-Dichlorobenzidine | 1.73 | 0.0899 | " | 0.898 | ND | 192 | 10-155 | High Bias | 6.84 | 30 | |
| 3-Nitroaniline | 0.932 | 0.180 | " | 0.898 | ND | 104 | 12-133 | | 14.8 | 30 | |
| 4,6-Dinitro-2-methylphenol | 0.627 | 0.180 | " | 0.898 | ND | 69.8 | 10-155 | | 18.1 | 30 | |
| 4-Bromophenyl phenyl ether | 0.854 | 0.0899 | " | 0.898 | ND | 95.0 | 14-128 | | 4.83 | 30 | |
| 4-Chloro-3-methylphenol | 0.923 | 0.0899 | " | 0.898 | ND | 103 | 10-134 | | 8.36 | 30 | |
| 4-Chloroaniline | 0.787 | 0.0899 | " | 0.898 | ND | 87.6 | 10-145 | | 9.37 | 30 | |
| 4-Chlorophenyl phenyl ether | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 14-130 | | 6.84 | 30 | |
| 4-Nitroaniline | 0.867 | 0.180 | " | 0.898 | ND | 96.6 | 10-147 | | 13.0 | 30 | |
| 4-Nitrophenol | 0.802 | 0.180 | " | 0.898 | ND | 89.3 | 10-137 | | 5.62 | 30 | |
| Acenaphthene | 0.780 | 0.0899 | " | 0.898 | ND | 86.8 | 10-146 | | 9.16 | 30 | |
| Acenaphthylene | 0.747 | 0.0899 | " | 0.898 | ND | 83.2 | 10-134 | | 9.15 | 30 | |
| Acetophenone | 0.838 | 0.0899 | " | 0.898 | ND | 93.3 | 10-116 | | 10.8 | 30 | |
| Aniline | 0.783 | 0.360 | " | 0.898 | ND | 87.1 | 10-123 | | 13.1 | 30 | |
| Anthracene | 0.835 | 0.0899 | " | 0.898 | ND | 93.0 | 10-142 | | 9.65 | 30 | |
| Atrazine | 1.05 | 0.0899 | " | 0.898 | ND | 117 | 19-115 | High Bias | 7.95 | 30 | |
| Benzaldehyde | 0.831 | 0.0899 | " | 0.898 | ND | 92.5 | 10-125 | | 13.7 | 30 | |
| Benzo(a)anthracene | 0.809 | 0.0899 | " | 0.898 | ND | 90.1 | 10-158 | | 5.38 | 30 | |
| Benzo(a)pyrene | 0.954 | 0.0899 | " | 0.898 | ND | 106 | 10-180 | | 4.78 | 30 | |
| Benzo(b)fluoranthene | 0.959 | 0.0899 | " | 0.898 | ND | 107 | 10-200 | | 7.86 | 30 | |
| Benzo(g,h,i)perylene | 0.814 | 0.0899 | " | 0.898 | ND | 90.6 | 10-138 | | 7.89 | 30 | |
| Benzo(k)fluoranthene | 0.779 | 0.0899 | " | 0.898 | ND | 86.7 | 10-197 | | 7.36 | 30 | |
| Benzoic acid | 0.285 | 0.0899 | " | 0.898 | ND | 31.7 | 10-166 | | 66.2 | 30 | Non-dir. |
| Benzyl alcohol | 0.847 | 0.0899 | " | 0.898 | ND | 94.3 | 12-124 | | 13.2 | 30 | |
| Benzyl butyl phthalate | 0.903 | 0.0899 | " | 0.898 | ND | 101 | 10-154 | | 5.98 | 30 | |
| Bis(2-chloroethoxy)methane | 0.802 | 0.0899 | " | 0.898 | ND | 89.3 | 10-132 | | 4.77 | 30 | |
| Bis(2-chloroethyl)ether | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-119 | | 10.6 | 30 | |
| Bis(2-chloroisopropyl)ether | 0.758 | 0.0899 | " | 0.898 | ND | 84.4 | 10-139 | | 11.7 | 30 | |
| Bis(2-ethylhexyl)phthalate | 1.01 | 0.0899 | " | 0.898 | ND | 112 | 10-167 | | 5.94 | 30 | |
| Caprolactam | 1.21 | 0.180 | " | 0.898 | ND | 134 | 10-132 | High Bias | 6.14 | 30 | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10275 - EPA 3546 SVOA** | | | | | | | | | | | |
| **Matrix Spike Dup (BG10275-MSD1)** | *Source sample: 21G0094-04 (Matrix Spike Dup) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| Carbazole | 0.786 | 0.0899 | mg/kg dry | 0.898 | ND | 87.5 | 10-167 | | 6.71 | 30 | |
| Chrysene | 0.757 | 0.0899 | " | 0.898 | ND | 84.2 | 10-156 | | 5.36 | 30 | |
| Dibenzo(a,h)anthracene | 1.13 | 0.0899 | " | 0.898 | ND | 126 | 10-137 | | 10.3 | 30 | |
| Dibenzofuran | 0.760 | 0.0899 | " | 0.898 | ND | 84.6 | 10-147 | | 7.96 | 30 | |
| Diethyl phthalate | 0.698 | 0.0899 | " | 0.898 | ND | 77.7 | 20-120 | | 9.72 | 30 | |
| Dimethyl phthalate | 0.740 | 0.0899 | " | 0.898 | ND | 82.3 | 18-131 | | 6.52 | 30 | |
| Di-n-butyl phthalate | 0.895 | 0.0899 | " | 0.898 | ND | 99.6 | 10-137 | | 4.85 | 30 | |
| Di-n-octyl phthalate | 1.15 | 0.0899 | " | 0.898 | ND | 128 | 10-180 | | 3.43 | 30 | |
| Fluoranthene | 0.788 | 0.0899 | " | 0.898 | ND | 87.8 | 10-160 | | 6.79 | 30 | |
| Fluorene | 0.796 | 0.0899 | " | 0.898 | ND | 88.6 | 10-157 | | 8.77 | 30 | |
| Hexachlorobenzene | 0.755 | 0.0899 | " | 0.898 | ND | 84.0 | 10-137 | | 10.4 | 30 | |
| Hexachlorobutadiene | 0.786 | 0.0899 | " | 0.898 | ND | 87.5 | 10-132 | | 5.16 | 30 | |
| Hexachlorocyclopentadiene | 0.399 | 0.0899 | " | 0.898 | ND | 44.4 | 10-106 | | 7.87 | 30 | |
| Hexachloroethane | 0.707 | 0.0899 | " | 0.898 | ND | 78.7 | 10-110 | | 9.36 | 30 | |
| Indeno(1,2,3-cd)pyrene | 1.01 | 0.0899 | " | 0.898 | ND | 112 | 10-144 | | 9.04 | 30 | |
| Isophorone | 0.796 | 0.0899 | " | 0.898 | ND | 88.6 | 10-132 | | 5.95 | 30 | |
| Naphthalene | 0.834 | 0.0899 | " | 0.898 | ND | 92.8 | 10-141 | | 7.24 | 30 | |
| Nitrobenzene | 0.802 | 0.0899 | " | 0.898 | ND | 89.3 | 10-131 | | 6.28 | 30 | |
| N-Nitrosodimethylamine | 0.648 | 0.0899 | " | 0.898 | ND | 72.2 | 10-126 | | 15.7 | 30 | |
| N-nitroso-di-n-propylamine | 0.770 | 0.0899 | " | 0.898 | ND | 85.8 | 10-125 | | 9.99 | 30 | |
| N-Nitrosodiphenylamine | 1.00 | 0.0899 | " | 0.898 | ND | 112 | 10-177 | | 7.66 | 30 | |
| Pentachlorophenol | 0.979 | 0.0899 | " | 0.898 | ND | 109 | 10-153 | | 5.97 | 30 | |
| Phenanthrene | 0.772 | 0.0899 | " | 0.898 | ND | 85.9 | 10-148 | | 7.94 | 30 | |
| Phenol | 0.786 | 0.0899 | " | 0.898 | ND | 87.4 | 10-126 | | 9.79 | 30 | |
| Pyrene | 0.747 | 0.0899 | " | 0.898 | ND | 83.2 | 10-165 | | 8.52 | 30 | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.57* | | " | *1.80* | | *87.6* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.49* | | " | *1.80* | | *82.9* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.854* | | " | *0.898* | | *95.0* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.737* | | " | *0.898* | | *82.1* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.94* | | " | *1.80* | | *108* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.781* | | " | *0.898* | | *86.9* | *24-116* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10274 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG10274-BLK1)** | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| 4,4'-DDD | ND | 0.00164 | mg/kg wet | | | | | | | | |
| 4,4'-DDE | ND | 0.00164 | " | | | | | | | | |
| 4,4'-DDT | ND | 0.00164 | " | | | | | | | | |
| Aldrin | ND | 0.00164 | " | | | | | | | | |
| alpha-BHC | ND | 0.00164 | " | | | | | | | | |
| alpha-Chlordane | ND | 0.00164 | " | | | | | | | | |
| beta-BHC | ND | 0.00164 | " | | | | | | | | |
| Chlordane, total | ND | 0.0329 | " | | | | | | | | |
| delta-BHC | ND | 0.00164 | " | | | | | | | | |
| Dieldrin | ND | 0.00164 | " | | | | | | | | |
| Endosulfan I | ND | 0.00164 | " | | | | | | | | |
| Endosulfan II | ND | 0.00164 | " | | | | | | | | |
| Endosulfan sulfate | ND | 0.00164 | " | | | | | | | | |
| Endrin | ND | 0.00164 | " | | | | | | | | |
| Endrin aldehyde | ND | 0.00164 | " | | | | | | | | |
| Endrin ketone | ND | 0.00164 | " | | | | | | | | |
| gamma-BHC (Lindane) | ND | 0.00164 | " | | | | | | | | |
| gamma-Chlordane | ND | 0.00164 | " | | | | | | | | |
| Heptachlor | ND | 0.00164 | " | | | | | | | | |
| Heptachlor epoxide | ND | 0.00164 | " | | | | | | | | |
| Methoxychlor | ND | 0.00822 | " | | | | | | | | |
| Toxaphene | ND | 0.0832 | " | | | | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0609* | | *"* | *0.0664* | | *91.7* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0661* | | *"* | *0.0664* | | *99.5* | *30-150* | | | | |
| **LCS (BG10274-BS1)** | | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | |
| 4,4'-DDD | 0.0321 | 0.00164 | mg/kg wet | 0.0332 | | 96.7 | 40-140 | | | | |
| 4,4'-DDE | 0.0184 | 0.00164 | " | 0.0332 | | 55.3 | 40-140 | | | | |
| 4,4'-DDT | 0.0185 | 0.00164 | " | 0.0332 | | 55.8 | 40-140 | | | | |
| Aldrin | 0.0333 | 0.00164 | " | 0.0332 | | 100 | 40-140 | | | | |
| alpha-BHC | 0.0307 | 0.00164 | " | 0.0332 | | 92.4 | 40-140 | | | | |
| alpha-Chlordane | 0.0349 | 0.00164 | " | 0.0332 | | 105 | 40-140 | | | | |
| beta-BHC | 0.0331 | 0.00164 | " | 0.0332 | | 99.6 | 40-140 | | | | |
| delta-BHC | 0.0302 | 0.00164 | " | 0.0332 | | 91.0 | 40-140 | | | | |
| Dieldrin | 0.0357 | 0.00164 | " | 0.0332 | | 107 | 40-140 | | | | |
| Endosulfan I | 0.0451 | 0.00164 | " | 0.0332 | | 136 | 40-140 | | | | |
| Endosulfan II | 0.0371 | 0.00164 | " | 0.0332 | | 112 | 40-140 | | | | |
| Endosulfan sulfate | 0.0313 | 0.00164 | " | 0.0332 | | 94.3 | 40-140 | | | | |
| Endrin | 0.0279 | 0.00164 | " | 0.0332 | | 84.1 | 40-140 | | | | |
| Endrin aldehyde | 0.0341 | 0.00164 | " | 0.0332 | | 103 | 40-140 | | | | |
| Endrin ketone | 0.0347 | 0.00164 | " | 0.0332 | | 105 | 40-140 | | | | |
| gamma-BHC (Lindane) | 0.0318 | 0.00164 | " | 0.0332 | | 95.8 | 40-140 | | | | |
| gamma-Chlordane | 0.0351 | 0.00164 | " | 0.0332 | | 106 | 40-140 | | | | |
| Heptachlor | 0.0375 | 0.00164 | " | 0.0332 | | 113 | 40-140 | | | | |
| Heptachlor epoxide | 0.0363 | 0.00164 | " | 0.0332 | | 109 | 40-140 | | | | |
| Methoxychlor | 0.0135 | 0.00822 | " | 0.0332 | | 40.7 | 40-140 | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0573* | | *"* | *0.0664* | | *86.2* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0624* | | *"* | *0.0664* | | *93.8* | *30-150* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10274 - EPA 3550C** | | | | | | | | | | | |
| **Matrix Spike (BG10274-MS1)** | *Source sample: 21G0094-03 (Matrix Spike) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/14/2021 | | |
| 4,4'-DDD | 0.0299 | 0.00180 | mg/kg dry | 0.0363 | 0.00465 | 69.7 | 30-150 | | | | |
| 4,4'-DDE | 0.0375 | 0.00180 | " | 0.0363 | 0.0188 | 51.5 | 30-150 | | | | |
| 4,4'-DDT | 0.0346 | 0.00180 | " | 0.0363 | 0.0220 | 34.7 | 30-150 | | | | |
| Aldrin | 0.0219 | 0.00180 | " | 0.0363 | ND | 60.4 | 30-150 | | | | |
| alpha-BHC | 0.0258 | 0.00180 | " | 0.0363 | ND | 70.9 | 30-150 | | | | |
| alpha-Chlordane | 0.0430 | 0.00180 | " | 0.0363 | 0.0220 | 57.8 | 30-150 | | | | |
| beta-BHC | 0.0333 | 0.00180 | " | 0.0363 | ND | 91.6 | 30-150 | | | | |
| delta-BHC | 0.0230 | 0.00180 | " | 0.0363 | ND | 63.3 | 30-150 | | | | |
| Dieldrin | 0.0382 | 0.00180 | " | 0.0363 | 0.0161 | 61.0 | 30-150 | | | | |
| Endosulfan I | 0.0255 | 0.00180 | " | 0.0363 | ND | 70.2 | 30-150 | | | | |
| Endosulfan II | 0.0272 | 0.00180 | " | 0.0363 | ND | 75.1 | 30-150 | | | | |
| Endosulfan sulfate | 0.0232 | 0.00180 | " | 0.0363 | ND | 64.0 | 30-150 | | | | |
| Endrin | 0.0255 | 0.00180 | " | 0.0363 | ND | 70.2 | 30-150 | | | | |
| Endrin aldehyde | 0.0187 | 0.00180 | " | 0.0363 | ND | 51.5 | 30-150 | | | | |
| Endrin ketone | 0.0256 | 0.00180 | " | 0.0363 | ND | 70.5 | 30-150 | | | | |
| gamma-BHC (Lindane) | 0.0243 | 0.00180 | " | 0.0363 | ND | 66.8 | 30-150 | | | | |
| gamma-Chlordane | 0.0366 | 0.00180 | " | 0.0363 | 0.0176 | 52.4 | 30-150 | | | | |
| Heptachlor | 0.0281 | 0.00180 | " | 0.0363 | ND | 77.4 | 30-150 | | | | |
| Heptachlor epoxide | 0.0242 | 0.00180 | " | 0.0363 | ND | 66.8 | 30-150 | | | | |
| Methoxychlor | 0.0224 | 0.00898 | " | 0.0363 | ND | 61.7 | 30-150 | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0364* | | *"* | *0.0726* | | *50.2* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0340* | | *"* | *0.0726* | | *46.8* | *30-150* | | | | |
| **Matrix Spike Dup (BG10274-MSD1)** | *Source sample: 21G0094-03 (Matrix Spike Dup) | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/14/2021 | | |
| 4,4'-DDD | 0.0258 | 0.00180 | mg/kg dry | 0.0363 | 0.00465 | 58.2 | 30-150 | | 15.0 | 30 | |
| 4,4'-DDE | 0.0334 | 0.00180 | " | 0.0363 | 0.0188 | 40.0 | 30-150 | | 11.8 | 30 | |
| 4,4'-DDT | 0.0269 | 0.00180 | " | 0.0363 | 0.0220 | 13.7 | 30-150 | Low Bias | 24.9 | 30 | |
| Aldrin | 0.0194 | 0.00180 | " | 0.0363 | ND | 53.4 | 30-150 | | 12.3 | 30 | |
| alpha-BHC | 0.0229 | 0.00180 | " | 0.0363 | ND | 63.2 | 30-150 | | 11.5 | 30 | |
| alpha-Chlordane | 0.0366 | 0.00180 | " | 0.0363 | 0.0220 | 40.4 | 30-150 | | 15.9 | 30 | |
| beta-BHC | 0.0280 | 0.00180 | " | 0.0363 | ND | 77.0 | 30-150 | | 17.3 | 30 | |
| delta-BHC | 0.0222 | 0.00180 | " | 0.0363 | ND | 61.2 | 30-150 | | 3.43 | 30 | |
| Dieldrin | 0.0332 | 0.00180 | " | 0.0363 | 0.0161 | 47.1 | 30-150 | | 14.1 | 30 | |
| Endosulfan I | 0.0220 | 0.00180 | " | 0.0363 | ND | 60.7 | 30-150 | | 14.6 | 30 | |
| Endosulfan II | 0.0236 | 0.00180 | " | 0.0363 | ND | 64.9 | 30-150 | | 14.6 | 30 | |
| Endosulfan sulfate | 0.0196 | 0.00180 | " | 0.0363 | ND | 54.1 | 30-150 | | 16.8 | 30 | |
| Endrin | 0.0214 | 0.00180 | " | 0.0363 | ND | 59.1 | 30-150 | | 17.2 | 30 | |
| Endrin aldehyde | 0.0151 | 0.00180 | " | 0.0363 | ND | 41.5 | 30-150 | | 21.6 | 30 | |
| Endrin ketone | 0.0210 | 0.00180 | " | 0.0363 | ND | 57.7 | 30-150 | | 20.0 | 30 | |
| gamma-BHC (Lindane) | 0.0214 | 0.00180 | " | 0.0363 | ND | 59.0 | 30-150 | | 12.4 | 30 | |
| gamma-Chlordane | 0.0315 | 0.00180 | " | 0.0363 | 0.0176 | 38.3 | 30-150 | | 15.0 | 30 | |
| Heptachlor | 0.0238 | 0.00180 | " | 0.0363 | ND | 65.7 | 30-150 | | 16.4 | 30 | |
| Heptachlor epoxide | 0.0234 | 0.00180 | " | 0.0363 | ND | 64.4 | 30-150 | | 3.64 | 30 | |
| Methoxychlor | 0.0187 | 0.00898 | " | 0.0363 | ND | 51.5 | 30-150 | | 18.0 | 30 | |
| *Surrogate: Decachlorobiphenyl* | *0.0339* | | *"* | *0.0726* | | *46.7* | *30-150* | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0300* | | *"* | *0.0726* | | *41.4* | *30-150* | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch Y1D0212 - BC11630** | | | | | | | | | | | |
| **Performance Mix (Y1D0212-PEM1)** | | | | | | | | Prepared & Analyzed: 04/01/2021 | | | |
| 4,4'-DDD | 10.7 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 0.811 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 247 | | " | 200 | | 123 | 0-200 | | | | |
| Endrin | 129 | | " | 100 | | 129 | 0-200 | | | | |
| Endrin aldehyde | 0.667 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 2.54 | | " | 0.00 | | | 0-200 | | | | |
| **Batch Y1G0901 - BE10937** | | | | | | | | | | | |
| **Performance Mix (Y1G0901-PEM1)** | | | | | | | | Prepared & Analyzed: 07/08/2021 | | | |
| 4,4'-DDD | 14.2 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 1.78 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 188 | | " | 200 | | 93.8 | 0-200 | | | | |
| Endrin | 120 | | " | 100 | | 120 | 0-200 | | | | |
| Endrin aldehyde | 1.69 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 9.98 | | " | 0.00 | | | 0-200 | | | | |
| **Batch Y1G1207 - BE10937** | | | | | | | | | | | |
| **Performance Mix (Y1G1207-PEM1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| 4,4'-DDD | 9.58 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 1.13 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 143 | | " | 200 | | 71.4 | 0-200 | | | | |
| Endrin | 88.9 | | " | 100 | | 88.9 | 0-200 | | | | |
| Endrin aldehyde | 1.40 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 4.35 | | " | 0.00 | | | 0-200 | | | | |

## Organochlorine Pesticides by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch Y1G1506 - BG10350** | | | | | | | | | | | |
| **Performance Mix (Y1G1506-PEM1)** | | | | | | | Prepared & Analyzed: 07/14/2021 | | | | |
| 4,4'-DDD | 17.6 | | ng/mL | 0.00 | | | 0-200 | | | | |
| 4,4'-DDE | 2.38 | | " | 0.00 | | | 0-200 | | | | |
| 4,4'-DDT | 268 | | " | 200 | | 134 | 0-200 | | | | |
| Endrin | 117 | | " | 100 | | 117 | 0-200 | | | | |
| Endrin aldehyde | 3.35 | | " | 0.00 | | | 0-200 | | | | |
| Endrin ketone | 10.4 | | " | 0.00 | | | 0-200 | | | | |

## Polychlorinated Biphenyls by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10274 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG10274-BLK2)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | ND | 0.0166 | mg/kg wet | | | | | | | | |
| Aroclor 1221 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1232 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1242 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1248 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1254 | ND | 0.0166 | " | | | | | | | | |
| Aroclor 1260 | ND | 0.0166 | " | | | | | | | | |
| Total PCBs | ND | 0.0166 | " | | | | | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0698* | | *"* | *0.0664* | | *105* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0435* | | *"* | *0.0664* | | *65.5* | *30-140* | | | | |
| **LCS (BG10274-BS2)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.415 | 0.0166 | mg/kg wet | 0.332 | | 125 | 40-130 | | | | |
| Aroclor 1260 | 0.383 | 0.0166 | " | 0.332 | | 115 | 40-130 | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0741* | | *"* | *0.0664* | | *112* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0458* | | *"* | *0.0664* | | *69.0* | *30-140* | | | | |
| **Matrix Spike (BG10274-MS2)** | *Source sample: 21G0094-03 (Matrix Spike) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.213 | 0.0181 | mg/kg dry | 0.363 | ND | 58.6 | 40-140 | | | | |
| Aroclor 1260 | 0.228 | 0.0181 | " | 0.363 | ND | 62.8 | 40-140 | | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0552* | | *"* | *0.0726* | | *76.0* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0327* | | *"* | *0.0726* | | *45.0* | *30-140* | | | | |
| **Matrix Spike Dup (BG10274-MSD2)** | *Source sample: 21G0094-03 (Matrix Spike Dup) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/08/2021 | | | |
| Aroclor 1016 | 0.188 | 0.0181 | mg/kg dry | 0.363 | ND | 51.9 | 40-140 | | 12.1 | 50 | |
| Aroclor 1260 | 0.211 | 0.0181 | " | 0.363 | ND | 58.2 | 40-140 | | 7.67 | 50 | |
| *Surrogate: Tetrachloro-m-xylene* | *0.0534* | | *"* | *0.0726* | | *73.5* | *30-140* | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.0319* | | *"* | *0.0726* | | *44.0* | *30-140* | | | | |

## Polychlorinated Biphenyls by GC/ECD - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch Y1G0831 - BG10324** | | | | | | | | | | | |
| **Aroclor Reference (Y1G0831-ARC1)** | | | | | | | | Prepared & Analyzed: 07/08/2021 | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.219* | | *ug/mL* | *0.200* | | *110* | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.175* | | *"* | *0.200* | | *87.5* | | | | | |
| **Batch Y1G0928 - BG10388** | | | | | | | | | | | |
| **Aroclor Reference (Y1G0928-ARC1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| *Surrogate: Tetrachloro-m-xylene* | *0.217* | | *ug/mL* | *0.200* | | *108* | | | | | |
| *Surrogate: Decachlorobiphenyl* | *0.191* | | *"* | *0.200* | | *95.5* | | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10314 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BG10314-BLK1)** | | | | | | | | | | | |
| Prepared: 07/07/2021 Analyzed: 07/09/2021 | | | | | | | | | | | |
| Aluminum | ND | 5.00 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.50 | " | | | | | | | | |
| Arsenic | ND | 1.50 | " | | | | | | | | |
| Barium | ND | 2.50 | " | | | | | | | | |
| Beryllium | ND | 0.050 | " | | | | | | | | |
| Cadmium | ND | 0.300 | " | | | | | | | | |
| Calcium | 12.2 | 5.00 | " | | | | | | | | |
| Chromium | ND | 0.500 | " | | | | | | | | |
| Cobalt | ND | 0.400 | " | | | | | | | | |
| Copper | ND | 2.00 | " | | | | | | | | |
| Iron | ND | 25.0 | " | | | | | | | | |
| Lead | ND | 0.500 | " | | | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | | | |
| Manganese | ND | 0.500 | " | | | | | | | | |
| Nickel | ND | 1.00 | " | | | | | | | | |
| Potassium | ND | 5.00 | " | | | | | | | | |
| Selenium | ND | 2.50 | " | | | | | | | | |
| Silver | ND | 0.500 | " | | | | | | | | |
| Sodium | ND | 50.0 | " | | | | | | | | |
| Thallium | ND | 2.50 | " | | | | | | | | |
| Vanadium | ND | 1.00 | " | | | | | | | | |
| Zinc | ND | 2.50 | " | | | | | | | | |
| **Duplicate (BG10314-DUP1)** | *Source sample: 21G0097-01 (SB-01 8-11) | | | | | | | | | | |
| Prepared: 07/07/2021 Analyzed: 07/09/2021 | | | | | | | | | | | |
| Aluminum | 7320 | 5.60 | mg/kg dry | | 7530 | | | | 2.88 | 35 | |
| Antimony | ND | 2.80 | " | | ND | | | | | 35 | |
| Arsenic | ND | 1.68 | " | | ND | | | | | 35 | |
| Barium | 18.8 | 2.80 | " | | 23.2 | | | | 21.4 | 35 | |
| Beryllium | ND | 0.056 | " | | ND | | | | | 35 | |
| Cadmium | ND | 0.336 | " | | ND | | | | | 35 | |
| Calcium | 4040 | 5.60 | " | | 4460 | | | | 9.91 | 35 | |
| Chromium | 4.45 | 0.560 | " | | 5.45 | | | | 20.2 | 35 | |
| Cobalt | 4.92 | 0.448 | " | | 5.28 | | | | 7.05 | 35 | |
| Copper | ND | 2.24 | " | | 2.52 | | | | | 35 | |
| Iron | 13500 | 28.0 | " | | 14900 | | | | 9.76 | 35 | |
| Lead | 12.5 | 0.560 | " | | 8.17 | | | | 41.7 | 35 | Non-dir. |
| Magnesium | 1960 | 5.60 | " | | 2040 | | | | 4.14 | 35 | |
| Manganese | 65.6 | 0.560 | " | | 91.0 | | | | 32.4 | 35 | |
| Nickel | 3.27 | 1.12 | " | | 3.74 | | | | 13.6 | 35 | |
| Potassium | 337 | 5.60 | " | | 386 | | | | 13.4 | 35 | |
| Selenium | ND | 2.80 | " | | ND | | | | | 35 | |
| Silver | ND | 0.560 | " | | ND | | | | | 35 | |
| Sodium | 297 | 56.0 | " | | 290 | | | | 2.23 | 35 | |
| Thallium | ND | 2.80 | " | | ND | | | | | 35 | |
| Vanadium | 11.2 | 1.12 | " | | 13.3 | | | | 17.8 | 35 | |
| Zinc | 22.3 | 2.80 | " | | 26.1 | | | | 15.4 | 35 | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10314 - EPA 3050B** | | | | | | | | | | | |
| **Matrix Spike (BG10314-MS1)** | *Source sample: 21G0097-01 (SB-01 8-11) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/09/2021 | | | |
| Aluminum | 7150 | 5.60 | mg/kg dry | 224 | 7530 | NR | 75-125 | Low Bias | | | |
| Antimony | 10.9 | 2.80 | " | 28.0 | ND | 39.0 | 75-125 | Low Bias | | | |
| Arsenic | 225 | 1.68 | " | 224 | ND | 100 | 75-125 | | | | |
| Barium | 250 | 2.80 | " | 224 | 23.2 | 101 | 75-125 | | | | |
| Beryllium | 4.96 | 0.056 | " | 5.60 | ND | 88.6 | 75-125 | | | | |
| Cadmium | 5.81 | 0.336 | " | 5.60 | ND | 104 | 75-125 | | | | |
| Calcium | 4980 | 5.60 | " | 112 | 4460 | 463 | 75-125 | High Bias | | | |
| Chromium | 26.6 | 0.560 | " | 22.4 | 5.45 | 94.6 | 75-125 | | | | |
| Cobalt | 65.5 | 0.448 | " | 56.0 | 5.28 | 108 | 75-125 | | | | |
| Copper | 31.5 | 2.24 | " | 28.0 | 2.52 | 104 | 75-125 | | | | |
| Iron | 15500 | 28.0 | " | 112 | 14900 | 528 | 75-125 | High Bias | | | |
| Lead | 68.7 | 0.560 | " | 56.0 | 8.17 | 108 | 75-125 | | | | |
| Magnesium | 2120 | 5.60 | " | 112 | 2040 | 66.8 | 75-125 | Low Bias | | | |
| Manganese | 129 | 0.560 | " | 56.0 | 91.0 | 68.6 | 75-125 | Low Bias | | | |
| Nickel | 62.8 | 1.12 | " | 56.0 | 3.74 | 105 | 75-125 | | | | |
| Potassium | 424 | 5.60 | " | 112 | 386 | 33.6 | 75-125 | Low Bias | | | |
| Selenium | 189 | 2.80 | " | 224 | ND | 84.3 | 75-125 | | | | |
| Silver | 7.77 | 0.560 | " | 5.60 | ND | 139 | 75-125 | High Bias | | | |
| Sodium | 424 | 56.0 | " | 112 | 290 | 120 | 75-125 | | | | |
| Thallium | 228 | 2.80 | " | 224 | ND | 102 | 75-125 | | | | |
| Vanadium | 70.6 | 1.12 | " | 56.0 | 13.3 | 102 | 75-125 | | | | |
| Zinc | 90.2 | 2.80 | " | 56.0 | 26.1 | 115 | 75-125 | | | | |
| **Post Spike (BG10314-PS1)** | *Source sample: 21G0097-01 (SB-01 8-11) | | | | | | | Prepared: 07/07/2021 Analyzed: 07/09/2021 | | | |
| Aluminum | 69.1 | | ug/mL | 2.00 | 67.2 | 94.9 | 75-125 | | | | |
| Antimony | 0.294 | | " | 0.250 | -0.001 | 118 | 75-125 | | | | |
| Arsenic | 2.20 | | " | 2.00 | 0.004 | 110 | 75-125 | | | | |
| Barium | 2.47 | | " | 2.00 | 0.208 | 113 | 75-125 | | | | |
| Beryllium | 0.048 | | " | 0.0500 | -0.007 | 95.7 | 75-125 | | | | |
| Cadmium | 0.057 | | " | 0.0500 | 0.0004 | 113 | 75-125 | | | | |
| Calcium | 40.9 | | " | 1.00 | 39.8 | 106 | 75-125 | | | | |
| Chromium | 0.267 | | " | 0.200 | 0.049 | 109 | 75-125 | | | | |
| Cobalt | 0.632 | | " | 0.500 | 0.047 | 117 | 75-125 | | | | |
| Copper | 0.306 | | " | 0.250 | 0.022 | 114 | 75-125 | | | | |
| Iron | 134 | | " | 1.00 | 133 | 93.9 | 75-125 | | | | |
| Lead | 0.657 | | " | 0.500 | 0.073 | 117 | 75-125 | | | | |
| Magnesium | 19.5 | | " | 1.00 | 18.2 | 123 | 75-125 | | | | |
| Manganese | 1.36 | | " | 0.500 | 0.812 | 109 | 75-125 | | | | |
| Nickel | 0.618 | | " | 0.500 | 0.033 | 117 | 75-125 | | | | |
| Potassium | 4.71 | | " | 1.00 | 3.44 | 126 | 75-125 | High Bias | | | |
| Selenium | 1.86 | | " | 2.00 | -0.129 | 93.1 | 75-125 | | | | |
| Silver | 0.059 | | " | 0.0500 | -0.061 | 118 | 75-125 | | | | |
| Sodium | 3.31 | | " | 1.00 | 2.59 | 72.1 | 75-125 | Low Bias | | | |
| Thallium | 2.23 | | " | 2.00 | -0.024 | 112 | 75-125 | | | | |
| Vanadium | 0.667 | | " | 0.500 | 0.119 | 110 | 75-125 | | | | |
| Zinc | 0.787 | | " | 0.500 | 0.233 | 111 | 75-125 | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10314 - EPA 3050B** | | | | | | | | | | | |
| **Reference (BG10314-SRM1)** | | | | | | | | Prepared: 07/07/2021 Analyzed: 07/09/2021 | | | |
| Aluminum | 8460 | 5.00 | mg/kg wet | 8190 | | 103 | 50.5-150.1 | | | | |
| Antimony | 60.0 | 2.50 | " | 110 | | 54.5 | 19-251.7 | | | | |
| Arsenic | 159 | 1.50 | " | 162 | | 97.9 | 70.1-129.8 | | | | |
| Barium | 141 | 2.50 | " | 138 | | 102 | 75-125 | | | | |
| Beryllium | 157 | 0.050 | " | 157 | | 99.9 | 75-125.2 | | | | |
| Cadmium | 143 | 0.300 | " | 135 | | 106 | 74.8-125.2 | | | | |
| Calcium | 4680 | 5.00 | " | 4790 | | 97.8 | 72.7-127.5 | | | | |
| Chromium | 112 | 0.500 | " | 117 | | 95.9 | 70.1-129.9 | | | | |
| Cobalt | 102 | 0.400 | " | 92.6 | | 110 | 75-125 | | | | |
| Copper | 142 | 2.00 | " | 143 | | 99.4 | 75.3-125.3 | | | | |
| Iron | 13300 | 25.0 | " | 15100 | | 88.2 | 35.8-164.6 | | | | |
| Lead | 71.3 | 0.500 | " | 77.6 | | 91.9 | 70-130 | | | | |
| Magnesium | 2390 | 5.00 | " | 2320 | | 103 | 61.7-137.8 | | | | |
| Manganese | 329 | 0.500 | " | 319 | | 103 | 78.1-122 | | | | |
| Nickel | 92.2 | 1.00 | " | 79.9 | | 115 | 70.1-130.1 | | | | |
| Potassium | 2130 | 5.00 | " | 2050 | | 104 | 59.1-140.9 | | | | |
| Selenium | 142 | 2.50 | " | 172 | | 82.8 | 55.7-144.5 | | | | |
| Silver | 59.5 | 0.500 | " | 24.7 | | 241 | 69.2-130.8 | High Bias | | | |
| Sodium | 112 | 50.0 | " | 137 | | 81.8 | 36.1-163.3 | | | | |
| Thallium | 87.5 | 2.50 | " | 88.0 | | 99.5 | 65.3-146.8 | | | | |
| Vanadium | 91.4 | 1.00 | " | 99.9 | | 91.5 | 67-133.1 | | | | |
| Zinc | 306 | 2.50 | " | 312 | | 98.1 | 69.9-130.1 | | | | |

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10454 - EPA 7473 soil** | | | | | | | | | | | |
| **Blank (BG10454-BLK1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| Mercury | ND | 0.0300 | mg/kg wet | | | | | | | | |
| **Duplicate (BG10454-DUP1)** | *Source sample: 21G0124-01 (Duplicate) | | | | | | | Prepared: 07/09/2021 Analyzed: 07/12/2021 | | | |
| Mercury | 0.114 | 0.0332 | mg/kg dry | | 0.158 | | | | 32.7 | 35 | |
| **Matrix Spike (BG10454-MS1)** | *Source sample: 21G0124-01 (Matrix Spike) | | | | | | | Prepared: 07/09/2021 Analyzed: 07/12/2021 | | | |
| Mercury | 0.593 | | mg/kg | 0.500 | 0.143 | 90.0 | 75-125 | | | | |
| **Reference (BG10454-SRM1)** | | | | | | | | Prepared & Analyzed: 07/09/2021 | | | |
| Mercury | 21.595 | | mg/kg | 27.2 | | 79.4 | 59.9-140.1 | | | | |

## Miscellaneous Physical Parameters - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10468 - % Solids Prep** | | | | | | | | | | | |
| **Duplicate (BG10468-DUP1)** | *Source sample: 21G0119-01 (Duplicate) | | | | | | | | Prepared & Analyzed: 07/12/2021 | | |
| % Solids | 95.6 | 0.100 | % | | 95.6 | | | | 0.0571 | 20 | |

## Volatile Analysis Sample Containers

| Lab ID | Client Sample ID | Volatile Sample Container |
|---|---|---|
| 21G0097-01 | SB-01 8-11 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-02 | SB-04 8-11 | 40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C |
| 21G0097-03 | SB-09 4-7 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-04 | SB-10 5-5.5 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-05 | SB-19 0-4 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-06 | SB-19 4-8 | 40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C |
| 21G0097-07 | SB-20 0-4 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-08 | SB-20 4-8 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-09 | SB-20 8-11 | 40mL Vial with Stir Bar-Cool 4° C |
| 21G0097-10 | SB-21 4-8 | 40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| M-SPKM | The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference. |
| CCV-E | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |
| CCV-H | The value reported is estimated due to its behavior during continuing calibration verification (>20% difference for average RF or >20% drift for linear or quadratic fit.) This value may be biased high. |
| E | The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate. |
| IS-HI | The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects. |
| J | Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration. |
| M-BLK | The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported. |
| M-CCV1 | The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high. |
| M-CRL | The RL check for this element recovered outside of control limits. |
| B | Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. |
| M-ICV2 | The recovery for this element in the ICV was outside the 90-110% recovery criteria. |
| VOA-E | The concentration reported for this analyte is an estimated value above the linear range of the instrument for EPA SW846-5035/8260 (>200ppb). Re-analysis using 5035/8260 medium level prep. resulted in a detection below the reporting limit (<500ppb). |
| M-SRD1 | The serial dilution for this element was outside control limits. |
| QL-02 | This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. |
| QM-05 | The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| QR-04 | The RPD exceeded control limits for the LCS/LCSD QC. |
| S-03 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis. |
| S-08 | The recovery of this surrogate was outside of QC limits. |
| S-GC | Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable. |
| M-DUPS | The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity |

## Definitions and Other Explanations

| | |
|---|---|
| * | Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. |
| ND | NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) |
| RL | REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. |
| LOQ | LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. |

| | |
|---|---|
| LOD | LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. |
| MDL | METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods. |
| Reported to | This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. |
| NR | Not reported |
| RPD | Relative Percent Difference |
| Wet | The data has been reported on an as-received (wet weight) basis |
| Low Bias | Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| High Bias | High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| Non-Dir. | Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons. |

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Revision Description: This report has been revised to correct the Analyte Reporting List.

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# Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21G0097

Page ____ of ____

| YOUR Information | Report To: | Invoice To: |
|---|---|---|
| Company: CBTS | Company: James | Company: Brenda |
| Address: 22 IBM ROAD Poughkeepsie NY | Address: | Address: |
| Phone: | Phone: | Phone: |
| Contact: | Contact: | Contact: |
| E-mail: | E-mail: | E-mail: |

**YOUR Project Number:** 21003-0066

**YOUR Project Name:** 21003-0066.21

**YOUR PO#:**

**Turn-Around Time**

| | |
|---|---|
| RUSH - Next Day | |
| RUSH - Two Day | |
| RUSH - Three Day | |
| RUSH - Four Day | |
| Standard (5-7 Day) | X |

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

Samples Collected by: (print your name above and sign below)

JAMES HOOKER

James Hooker

**Matrix Codes**

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

**Samples From**

| | |
|---|---|
| New York | X |
| New Jersey | |
| Connecticut | |
| Pennsylvania | |
| Other | |

**Report / EDD Type** (circle selections)

Summary Report; CT RCP; Standard Excel EDD
QA Report; CT RCP DQA/DUE; EQuIS (Standard)
NY ASP A Package; NJDEP Reduced Deliverables; NYSDEC EQuIS
NY ASP B Package; NJDEP SRP HazSite
NJDKQP; Other:

**YORK Reg. Comp.**

Compared to the following Regulation(s): (please fill in)

| Sample Identification | | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|---|
| SB-01 | 8-11 | S | 06/30/21 | VOCs, SVOCs, Pest, PCBs, TAL metals | 8oz 2x40 ml |
| SB-04 | 8-11 | | | VOCs SVOCs PCBs TAL metals | |
| SB-09 | 4-7 | | | VOCs SVOCs, Pest, PCBs, TAL metals | |
| SB-10 | 5 → 5.5 | | * | VOCs SVOCs, PCBs, TAL metals | |
| SB-19 | 0-4 | | 07/01/21 | VOCs, PAHs, TAL metals | |
| SB-19 | 4-8 | | | VOCs, PAHs | |
| SB-20 | 0-4 | | | VOCs PAHs TAL metals | |
| SB-20 | 4-8 | | | VOCs PAHs | |
| SB-20 | 8-11 | | | VOCs PAHs | |
| SB-21 | 4-8 | X | X | VOCs PAHs | X X |

**Comments:**

VOCs frozen

**Preservation:** (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

**Special Instruction**

Field Filtered ___
Lab to Filter ___

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| JHooker 7/2/21 | 7-2-21 11:00 | | 7-2-21 11:00 | | 7-2-21 |
| Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temp. Received at Lab |
| | | | | | 7/2/21 14:07 / 2.9 Degrees C |

# Technical Report

prepared for:

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
**Attention: Richard Hooker**

Report Date: 07/21/2021
**Client Project ID: 21003-0066**
York Project (SDG) No.: 21G0169

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/21/2021
Client Project ID: 21003-0066
York Project (SDG) No.: 21G0169

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: Richard Hooker

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 06, 2021 and listed below. The project was identified as your project: **21003-0066**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 21G0169-08 | SB-13 3-4 | Soil | 07/01/2021 | 07/06/2021 |

## General Notes for York Project (SDG) No.: 21G0169

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:** Cassie L. Mosher **Date:** 07/21/2021

Cassie L. Mosher
Laboratory Manager

## Sample Information

**Client Sample ID:** SB-13 3-4 **York Sample ID:** 21G0169-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0169 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/06/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **4710** | | mg/kg dry | 6.11 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | **Arsenic** | **2.72** | | mg/kg dry | 1.83 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **87.9** | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.061 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | **Cadmium** | **0.436** | | mg/kg dry | 0.367 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **2910** | B | mg/kg dry | 6.11 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **6.64** | | mg/kg dry | 0.611 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **4.31** | | mg/kg dry | 0.489 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **17.1** | | mg/kg dry | 2.45 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **12700** | | mg/kg dry | 30.6 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **434** | | mg/kg dry | 0.611 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **2100** | | mg/kg dry | 6.11 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **72.7** | | mg/kg dry | 0.611 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **5.53** | | mg/kg dry | 1.22 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **337** | | mg/kg dry | 6.11 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.611 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **100** | | mg/kg dry | 61.1 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **12.9** | | mg/kg dry | 1.22 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SB-13 3-4 **York Sample ID:** 21G0169-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0169 | 21003-0066 | Soil | July 1, 2021 3:00 pm | 07/06/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-66-6 | **Zinc** | **171** | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 11:05 | 07/21/2021 10:36 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0715** | | mg/kg dry | 0.0367 | 1 | EPA 7473 | 07/19/2021 19:55 | 07/19/2021 20:45 | BR |
| | | | | | | | Certifications: | CTDOH,NJDEP,NELAC-NY10854,PADEP | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **81.8** | | % | 0.100 | 1 | SM 2540G | 07/20/2021 14:31 | 07/20/2021 17:37 | VR |
| | | | | | | | Certifications: | CTDOH | | |

# Analytical Batch Summary

**Batch ID:** BG10959 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0169-08 | SB-13 3-4 | 07/19/21 |
| BG10959-DUP1 | Duplicate | 07/19/21 |
| BG10959-MS1 | Matrix Spike | 07/19/21 |

**Batch ID:** BG10990 **Preparation Method:** EPA 3050B **Prepared By:** OT

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0169-08 | SB-13 3-4 | 07/20/21 |
| BG10990-BLK1 | Blank | 07/20/21 |
| BG10990-DUP1 | Duplicate | 07/20/21 |
| BG10990-MS1 | Matrix Spike | 07/20/21 |
| BG10990-PS1 | Post Spike | 07/20/21 |
| BG10990-SRM1 | Reference | 07/20/21 |

**Batch ID:** BG11012 **Preparation Method:** % Solids Prep **Prepared By:** VR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0169-08 | SB-13 3-4 | 07/20/21 |
| BG11012-DUP1 | Duplicate | 07/20/21 |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10990 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BG10990-BLK1)** | | | | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 |
| Aluminum | ND | 5.00 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.50 | " | | | | | | | | |
| Arsenic | ND | 1.50 | " | | | | | | | | |
| Barium | ND | 2.50 | " | | | | | | | | |
| Beryllium | ND | 0.050 | " | | | | | | | | |
| Cadmium | ND | 0.300 | " | | | | | | | | |
| Calcium | 9.24 | 5.00 | " | | | | | | | | |
| Chromium | ND | 0.500 | " | | | | | | | | |
| Cobalt | ND | 0.400 | " | | | | | | | | |
| Copper | ND | 2.00 | " | | | | | | | | |
| Iron | ND | 25.0 | " | | | | | | | | |
| Lead | ND | 0.500 | " | | | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | | | |
| Manganese | ND | 0.500 | " | | | | | | | | |
| Nickel | ND | 1.00 | " | | | | | | | | |
| Potassium | ND | 5.00 | " | | | | | | | | |
| Selenium | ND | 2.50 | " | | | | | | | | |
| Silver | ND | 0.500 | " | | | | | | | | |
| Sodium | ND | 50.0 | " | | | | | | | | |
| Thallium | ND | 2.50 | " | | | | | | | | |
| Vanadium | ND | 1.00 | " | | | | | | | | |
| Zinc | ND | 2.50 | " | | | | | | | | |
| **Duplicate (BG10990-DUP1)** | *Source sample: 21G0644-05 (Duplicate) | | | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 |
| Aluminum | 7610 | 5.73 | mg/kg dry | | 8190 | | | | 7.35 | 35 | |
| Antimony | ND | 2.86 | " | | ND | | | | | 35 | |
| Arsenic | 3.27 | 1.72 | " | | 3.98 | | | | 19.5 | 35 | |
| Barium | 71.7 | 2.86 | " | | 74.3 | | | | 3.50 | 35 | |
| Beryllium | ND | 0.057 | " | | ND | | | | | 35 | |
| Cadmium | ND | 0.344 | " | | ND | | | | | 35 | |
| Calcium | 46500 | 5.73 | " | | 62000 | | | | 28.5 | 35 | |
| Chromium | 17.3 | 0.573 | " | | 18.7 | | | | 7.86 | 35 | |
| Cobalt | 5.39 | 0.458 | " | | 5.92 | | | | 9.37 | 35 | |
| Copper | 36.4 | 2.29 | " | | 37.6 | | | | 3.09 | 35 | |
| Iron | 12000 | 28.6 | " | | 13900 | | | | 14.7 | 35 | |
| Lead | 121 | 0.573 | " | | 113 | | | | 6.54 | 35 | |
| Magnesium | 4170 | 5.73 | " | | 12000 | | | | 96.7 | 35 | Non-dir. |
| Manganese | 221 | 0.573 | " | | 278 | | | | 22.8 | 35 | |
| Nickel | 13.1 | 1.15 | " | | 14.9 | | | | 12.8 | 35 | |
| Potassium | 1310 | 5.73 | " | | 1520 | | | | 14.3 | 35 | |
| Selenium | ND | 2.86 | " | | ND | | | | | 35 | |
| Silver | ND | 0.573 | " | | ND | | | | | 35 | |
| Sodium | 301 | 57.3 | " | | 303 | | | | 0.513 | 35 | |
| Thallium | ND | 2.86 | " | | ND | | | | | 35 | |
| Vanadium | 21.1 | 1.15 | " | | 22.5 | | | | 6.47 | 35 | |
| Zinc | 125 | 2.86 | " | | 124 | | | | 1.05 | 35 | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10990 - EPA 3050B** | | | | | | | | | | | |
| **Matrix Spike (BG10990-MS1)** | *Source sample: 21G0644-05 (Matrix Spike) | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 9160 | 5.73 | mg/kg dry | 229 | 8190 | 423 | 75-125 | High Bias | | | |
| Antimony | 5.87 | 2.86 | " | 28.6 | ND | 20.5 | 75-125 | Low Bias | | | |
| Arsenic | 227 | 1.72 | " | 229 | 3.98 | 97.2 | 75-125 | | | | |
| Barium | 309 | 2.86 | " | 229 | 74.3 | 102 | 75-125 | | | | |
| Beryllium | 4.11 | 0.057 | " | 5.73 | ND | 71.7 | 75-125 | Low Bias | | | |
| Cadmium | 5.72 | 0.344 | " | 5.73 | ND | 99.9 | 75-125 | | | | |
| Calcium | 57400 | 5.73 | " | 115 | 62000 | NR | 75-125 | Low Bias | | | |
| Chromium | 45.0 | 0.573 | " | 22.9 | 18.7 | 115 | 75-125 | | | | |
| Cobalt | 62.0 | 0.458 | " | 57.3 | 5.92 | 97.9 | 75-125 | | | | |
| Copper | 75.0 | 2.29 | " | 28.6 | 37.6 | 131 | 75-125 | High Bias | | | |
| Iron | 14800 | 28.6 | " | 115 | 13900 | 788 | 75-125 | High Bias | | | |
| Lead | 205 | 0.573 | " | 57.3 | 113 | 161 | 75-125 | High Bias | | | |
| Magnesium | 5760 | 5.73 | " | 115 | 12000 | NR | 75-125 | Low Bias | | | |
| Manganese | 282 | 0.573 | " | 57.3 | 278 | 8.23 | 75-125 | Low Bias | | | |
| Nickel | 74.4 | 1.15 | " | 57.3 | 14.9 | 104 | 75-125 | | | | |
| Potassium | 1480 | 5.73 | " | 115 | 1520 | NR | 75-125 | Low Bias | | | |
| Selenium | 189 | 2.86 | " | 229 | ND | 82.3 | 75-125 | | | | |
| Silver | 12.8 | 0.573 | " | 5.73 | ND | 223 | 75-125 | High Bias | | | |
| Sodium | 452 | 57.3 | " | 115 | 303 | 131 | 75-125 | High Bias | | | |
| Thallium | 221 | 2.86 | " | 229 | ND | 96.3 | 75-125 | | | | |
| Vanadium | 80.2 | 1.15 | " | 57.3 | 22.5 | 101 | 75-125 | | | | |
| Zinc | 204 | 2.86 | " | 57.3 | 124 | 140 | 75-125 | High Bias | | | |
| **Post Spike (BG10990-PS1)** | *Source sample: 21G0644-05 (Post Spike) | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 75.3 | | ug/mL | 2.00 | 71.5 | 189 | 75-125 | High Bias | | | |
| Antimony | 0.296 | | " | 0.250 | -0.018 | 118 | 75-125 | | | | |
| Arsenic | 2.33 | | " | 2.00 | 0.035 | 115 | 75-125 | | | | |
| Barium | 2.94 | | " | 2.00 | 0.648 | 114 | 75-125 | | | | |
| Beryllium | 0.045 | | " | 0.0500 | -0.010 | 90.6 | 75-125 | | | | |
| Cadmium | 0.058 | | " | 0.0500 | 0.002 | 111 | 75-125 | | | | |
| Calcium | 551 | | " | 1.00 | 541 | 986 | 75-125 | High Bias | | | |
| Chromium | 0.388 | | " | 0.200 | 0.163 | 112 | 75-125 | | | | |
| Cobalt | 0.628 | | " | 0.500 | 0.052 | 115 | 75-125 | | | | |
| Copper | 0.644 | | " | 0.250 | 0.328 | 126 | 75-125 | High Bias | | | |
| Iron | 125 | | " | 1.00 | 121 | 365 | 75-125 | High Bias | | | |
| Lead | 1.63 | | " | 0.500 | 0.990 | 128 | 75-125 | High Bias | | | |
| Magnesium | 108 | | " | 1.00 | 105 | 364 | 75-125 | High Bias | | | |
| Manganese | 3.14 | | " | 0.500 | 2.42 | 143 | 75-125 | High Bias | | | |
| Nickel | 0.744 | | " | 0.500 | 0.130 | 123 | 75-125 | | | | |
| Potassium | 14.8 | | " | 1.00 | 13.2 | 155 | 75-125 | High Bias | | | |
| Selenium | 2.02 | | " | 2.00 | -0.006 | 101 | 75-125 | | | | |
| Silver | 0.056 | | " | 0.0500 | -0.061 | 111 | 75-125 | | | | |
| Sodium | 3.76 | | " | 1.00 | 2.64 | 112 | 75-125 | | | | |
| Thallium | 2.25 | | " | 2.00 | -0.035 | 113 | 75-125 | | | | |
| Vanadium | 0.768 | | " | 0.500 | 0.197 | 114 | 75-125 | | | | |
| Zinc | 1.65 | | " | 0.500 | 1.08 | 115 | 75-125 | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10990 - EPA 3050B** | | | | | | | | | | | |
| **Reference (BG10990-SRM1)** | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 8250 | 5.00 | mg/kg wet | 8190 | | 101 | 50.5-150.1 | | | | |
| Antimony | 60.4 | 2.50 | " | 110 | | 54.9 | 19-251.7 | | | | |
| Arsenic | 152 | 1.50 | " | 162 | | 94.1 | 70.1-129.8 | | | | |
| Barium | 136 | 2.50 | " | 138 | | 98.8 | 75-125 | | | | |
| Beryllium | 150 | 0.050 | " | 157 | | 95.6 | 75-125.2 | | | | |
| Cadmium | 135 | 0.300 | " | 135 | | 100 | 74.8-125.2 | | | | |
| Calcium | 4680 | 5.00 | " | 4790 | | 97.8 | 72.7-127.5 | | | | |
| Chromium | 108 | 0.500 | " | 117 | | 92.5 | 70.1-129.9 | | | | |
| Cobalt | 99.6 | 0.400 | " | 92.6 | | 108 | 75-125 | | | | |
| Copper | 139 | 2.00 | " | 143 | | 97.3 | 75.3-125.3 | | | | |
| Iron | 12600 | 25.0 | " | 15100 | | 83.6 | 35.8-164.6 | | | | |
| Lead | 70.1 | 0.500 | " | 77.6 | | 90.3 | 70-130 | | | | |
| Magnesium | 2250 | 5.00 | " | 2320 | | 96.9 | 61.7-137.8 | | | | |
| Manganese | 328 | 0.500 | " | 319 | | 103 | 78.1-122 | | | | |
| Nickel | 89.2 | 1.00 | " | 79.9 | | 112 | 70.1-130.1 | | | | |
| Potassium | 2000 | 5.00 | " | 2050 | | 97.8 | 59.1-140.9 | | | | |
| Selenium | 137 | 2.50 | " | 172 | | 79.7 | 55.7-144.5 | | | | |
| Silver | 71.3 | 0.500 | " | 24.7 | | 289 | 69.2-130.8 | High Bias | | | |
| Sodium | 117 | 50.0 | " | 137 | | 85.7 | 36.1-163.3 | | | | |
| Thallium | 84.3 | 2.50 | " | 88.0 | | 95.8 | 65.3-146.8 | | | | |
| Vanadium | 90.0 | 1.00 | " | 99.9 | | 90.1 | 67-133.1 | | | | |
| Zinc | 292 | 2.50 | " | 312 | | 93.5 | 69.9-130.1 | | | | |

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG10959 - EPA 7473 soil** | | | | | | | | | | | |
| **Duplicate (BG10959-DUP1)** | *Source sample: 21G0169-08 (SB-13 3-4) | | | | | | | Prepared & Analyzed: 07/19/2021 | | | |
| Mercury | 0.165 | 0.0367 | mg/kg dry | | 0.0715 | | | | 78.9 | 35 | Non-dir. |
| **Matrix Spike (BG10959-MS1)** | *Source sample: 21G0169-08 (SB-13 3-4) | | | | | | | Prepared & Analyzed: 07/19/2021 | | | |
| Mercury | 0.491 | | mg/kg | 0.500 | 0.0585 | 86.5 | 75-125 | | | | |

## Miscellaneous Physical Parameters - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11012 - % Solids Prep** | | | | | | | | | | | |
| **Duplicate (BG11012-DUP1)** | *Source sample: 21G0871-01 (Duplicate) | | | | | | | Prepared & Analyzed: 07/20/2021 | | | |
| % Solids | 85.2 | 0.100 | % | | 85.0 | | | | 0.205 | 20 | |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| M-SPKM | The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference. |
| M-ICV2 | The recovery for this element in the ICV was outside the 90-110% recovery criteria. |
| M-DUPS | The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity |
| M-CRL | The RL check for this element recovered outside of control limits. |
| M-CCV1 | The recovery for this element in the Continuing Calibration Verification (CCV) exceeded 110% of the expected value. Positive detections may be biased high. |
| M-BLK | The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported. |
| B | Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. |

## Definitions and Other Explanations

| | |
|---|---|
| * | Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. |
| ND | NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) |
| RL | REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. |
| LOQ | LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. |
| LOD | LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. |
| MDL | METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods. |
| Reported to | This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. |
| NR | Not reported |
| RPD | Relative Percent Difference |
| Wet | The data has been reported on an as-received (wet weight) basis |
| Low Bias | Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| High Bias | High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| Non-Dir. | Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons. |

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions.  Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

# Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 2160169



| YOUR Information | Report To: | Invoice To: |
|---|---|---|
| Company: GBTS | Company: Richard | Company: Brenda |
| Address: | Address: | Address: |
| Phone.: | Phone.: | Phone.: |
| Contact: | Contact: | Contact: |
| E-mail: | E-mail: | E-mail: |

**YOUR Project Number:** 21003-006C

**YOUR Project Name:** 21003-006B

**YOUR PO#:**

**Turn-Around Time**
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day)

***Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.***

J Hooker

Samples Collected by: (print your name above and sign below)

**Matrix Codes**
- S - soil / solid
- GW - groundwater
- DW - drinking water
- WW - wastewater
- O - Oil ⋮ Other

**Samples From**
- New York: X
- New Jersey
- Connecticut
- Pennsylvania
- Other

**Report / EDD Type** (circle selections)

| | | |
|---|---|---|
| Summary Report | CT RCP | Standard Excel EDD |
| QA Report | CT RCP DQA/DUE | EQuIS (Standard) |
| NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS |
| NY ASP B Package | NJDKQP | NJDEP SRP HazSite |
| | | Other: |

**YORK Reg. Comp.**
Compared to the following Regulation(s): (please fill in)

| Sample Identification | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|
| SB-05 4-7 | S | 7/1/20 | Hold | 8oz.; 4x40ML |
| SB-06 4-7.5 | | | | |
| SB-07 4-7 | | | | |
| SB-02 8-9 | | | | |
| SB-08 4-6 | | | | |
| SB-15 4-8 | | | | 8 oz |
| SB-15 8-12 | | | | |
| SB-13 3-4 | | | | |
| SB-11 4-8 | | | | |
| SB-18 4-8 | | | | |

**Comments:**

**Preservation:** (check all that apply)
HCl ___ MeOH ___ $HNO_3$ ___ $H_2SO_4$ ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

**Special Instruction**
Field Filtered ___
Lab to Filter ___

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| JamesHooker | 7/6/21 12:10 | Client | 7-6-21 12:10 | Client | 7-6-21 15:05 |
| Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time |
| | | | | Jade | 7/6/21 15:05 |

**Temp. Received at Lab:** 1.7 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

# Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21G0169



| YOUR Information | Report To: | Invoice To: |
|---|---|---|
| Company: GBTS | Company: Richard | Company: Brenda |
| Address: | Address: | Address: |
| Phone.: | Phone.: | Phone.: |
| Contact: | Contact: | Contact: |
| E-mail: | E-mail: | E-mail: |

**YOUR Project Number:** 21003-0066

**YOUR Project Name:** 21003-0066

**YOUR PO#:**

**Turn-Around Time**

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) ✓

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

Samples Collected by: (print your name above and sign below)

J Hooker

**Matrix Codes**

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

**Samples From**

New York ✓
New Jersey
Connecticut
Pennsylvania
Other

**Report / EDD Type** (circle selections)

Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDKQP | NJDEP SRP HazSite
Other:

**YORK Reg. Comp.**

Compared to the following Regulation(s): (please fill in)

| Sample Identification | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|
| SB-22 4-8 | S | 7/1/30 | Hold | 8oz. |
| SB-22 0-4 | | | | |
| SB-16 4-7 | | | | |
| SB-12 4-8 | | | | |
| SB-13 4-8 | | | | |
| SB-14 4-8 | | | | |
| SB-21 0-4 | | | | |

**Comments:**

**Preservation:** (check all that apply)
HCl ___ MeOH ___ $HNO_3$ ___ $H_2SO_4$ ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

**Special Instruction**
Field Filtered ___
Lab to Filter ___

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| James Hooker | 7/6/21 12:10 | | 7-6-21 12:10 | 15:05 | 7-6-21 |
| Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temp. Received at Lab |
| | | | | | 7/6/21 15:07 1.7 |

# Technical Report

prepared for:

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
**Attention: Richard Hooker**

Report Date: 07/23/2021
**Client Project ID: 21003-0066**
York Project (SDG) No.: 21G0903

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/23/2021
Client Project ID: 21003-0066
York Project (SDG) No.: 21G0903

**Gallagher Bassett - Poughkeepsie, NY**
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: Richard Hooker

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 20, 2021 and listed below. The project was identified as your project: **21003-0066**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 21G0903-01 | SS-01 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-02 | SS-02 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-03 | SS-03 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-04 | SS-04 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-05 | SS-05 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-06 | SS-06 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-07 | SS-07 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-08 | SS-08 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-09 | SS-09 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-10 | SS-10 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-11 | SS-011 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-12 | SS-012 | Soil | 07/19/2021 | 07/20/2021 |
| 21G0903-13 | SS-013 | Soil | 07/19/2021 | 07/20/2021 |

## General Notes for York Project (SDG) No.: 21G0903

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:**

**Date:** 07/23/2021

Cassie L. Mosher
Laboratory Manager

## Sample Information

**Client Sample ID:** SS-01 **York Sample ID:** 21G0903-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Semi-Volatiles, 8270 - Comprehensive** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:23 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:23 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:23 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 91-57-6 | 2-Methylnaphthalene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |
| 65794-96-9 | 3- & 4-Methylphenols | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:23 | KH |

## Sample Information

**Client Sample ID:** SS-01 **York Sample ID:** 21G0903-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 83-32-9 | Acenaphthene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 208-96-8 | Acenaphthylene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 62-53-3 | Aniline | ND | | mg/kg dry | 0.285 | 0.570 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 120-12-7 | Anthracene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.285 | 0.570 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 56-55-3 | **Benzo(a)anthracene** | **0.0875** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 50-32-8 | **Benzo(a)pyrene** | **0.100** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 205-99-2 | **Benzo(b)fluoranthene** | **0.103** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 191-24-2 | **Benzo(g,h,i)perylene** | **0.0966** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 207-08-9 | **Benzo(k)fluoranthene** | **0.0807** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 65-85-0 | **Benzoic acid** | **0.288** | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |

## Sample Information

**Client Sample ID:** SS-01 **York Sample ID:** 21G0903-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 117-81-7 | **Bis(2-ethylhexyl)phthalate** | **0.214** | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 86-74-8 | Carbazole | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 218-01-9 | **Chrysene** | **0.114** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.142 | 0.284 | 2 | EPA 8270D<br>Certifications: | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 206-44-0 | **Fluoranthene** | **0.178** | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 86-73-7 | Fluorene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **0.0830** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |

## Sample Information

**Client Sample ID:** SS-01 **York Sample ID:** 21G0903-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 91-20-3 | Naphthalene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 85-01-8 | **Phenanthrene** | **0.118** | J | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 108-95-2 | Phenol | ND | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 129-00-0 | **Pyrene** | **0.173** | | mg/kg dry | 0.0713 | 0.142 | 2 | EPA 8270D | 07/22/2021 06:31 | 07/23/2021 13:23 | KH |
| | | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *56.1 %* | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *57.7 %* | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *57.9 %* | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *44.6 %* | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *93.0 %* | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *46.7 %* | *24-116* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3530** | | mg/kg dry | 8.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 4.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.57 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **110** | | mg/kg dry | 4.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.086 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SS-01 **York Sample ID:** 21G0903-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-43-9 | **Cadmium** | **0.540** | | mg/kg dry | 0.513 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **10200** | B | mg/kg dry | 8.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **13.9** | | mg/kg dry | 0.856 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **9.59** | | mg/kg dry | 0.684 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **29.2** | | mg/kg dry | 3.42 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **22400** | | mg/kg dry | 42.8 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-92-1 | **Lead** | **23.1** | | mg/kg dry | 0.856 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-95-4 | **Magnesium** | **4240** | | mg/kg dry | 8.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-96-5 | **Manganese** | **225** | | mg/kg dry | 0.856 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-02-0 | **Nickel** | **16.1** | | mg/kg dry | 1.71 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-09-7 | **Potassium** | **1150** | | mg/kg dry | 8.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 4.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.856 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-23-5 | **Sodium** | **246** | | mg/kg dry | 85.6 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 4.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-62-2 | **Vanadium** | **15.7** | | mg/kg dry | 1.71 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-66-6 | **Zinc** | **163** | | mg/kg dry | 4.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 15:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0513 | 1 | EPA 7473 | 07/21/2021 12:48 | 07/21/2021 17:08 | BR |
| | | | | | | | Certifications: | CTDOH,NJDEP,NELAC-NY10854,PADEP | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

## Sample Information

**Client Sample ID:** **SS-01** **York Sample ID:** **21G0903-01**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **58.4** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SS-02** **York Sample ID:** **21G0903-02**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Metals, Target Analyte** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3970** | | mg/kg dry | 5.48 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.74 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.64 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **50.2** | | mg/kg dry | 2.74 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.055 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.329 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **15800** | B | mg/kg dry | 5.48 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **12.0** | | mg/kg dry | 0.548 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **5.74** | | mg/kg dry | 0.438 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **16.8** | | mg/kg dry | 2.19 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **20100** | | mg/kg dry | 27.4 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **70.5** | | mg/kg dry | 0.548 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **2430** | | mg/kg dry | 5.48 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **144** | | mg/kg dry | 0.548 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-02 **York Sample ID:** 21G0903-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-02-0 | **Nickel** | **8.43** | | mg/kg dry | 1.10 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **506** | | mg/kg dry | 5.48 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.74 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.548 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **75.9** | | mg/kg dry | 54.8 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.74 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **14.2** | | mg/kg dry | 1.10 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **58.9** | | mg/kg dry | 2.74 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:02 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0862** | | mg/kg dry | 0.0329 | 1 | EPA 7473 | 07/21/2021 12:48 | 07/21/2021 17:17 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **91.3** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-03 **York Sample ID:** 21G0903-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

## Sample Information

**Client Sample ID:** **SS-03** **York Sample ID:** **21G0903-03**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **4000** | | mg/kg dry | 5.22 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.61 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.57 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **16.8** | | mg/kg dry | 2.61 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.052 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.313 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **2990** | B | mg/kg dry | 5.22 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **4.14** | | mg/kg dry | 0.522 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **3.98** | | mg/kg dry | 0.418 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **4.51** | | mg/kg dry | 2.09 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **16600** | | mg/kg dry | 26.1 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-92-1 | **Lead** | **19.5** | | mg/kg dry | 0.522 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-95-4 | **Magnesium** | **2400** | | mg/kg dry | 5.22 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-96-5 | **Manganese** | **157** | | mg/kg dry | 0.522 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-02-0 | **Nickel** | **2.33** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-09-7 | **Potassium** | **258** | | mg/kg dry | 5.22 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.61 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.522 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-23-5 | **Sodium** | **55.0** | | mg/kg dry | 52.2 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.61 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-62-2 | **Vanadium** | **9.07** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-66-6 | **Zinc** | **37.0** | | mg/kg dry | 2.61 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:05 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SS-03 **York Sample ID:** 21G0903-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0588** | | mg/kg dry | 0.0313 | 1 | EPA 7473 | 07/21/2021 12:48 | 07/21/2021 17:26 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **95.7** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-04 **York Sample ID:** 21G0903-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3020** | | mg/kg dry | 5.58 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.79 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.67 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **46.2** | | mg/kg dry | 2.79 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.056 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.335 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **16700** | B | mg/kg dry | 5.58 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **9.06** | | mg/kg dry | 0.558 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **4.21** | | mg/kg dry | 0.446 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **17.3** | | mg/kg dry | 2.23 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-04 **York Sample ID:** 21G0903-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-89-6 | **Iron** | **14000** | | mg/kg dry | 27.9 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **72.3** | | mg/kg dry | 0.558 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1640** | | mg/kg dry | 5.58 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **128** | | mg/kg dry | 0.558 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **4.80** | | mg/kg dry | 1.12 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **430** | | mg/kg dry | 5.58 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.79 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.558 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **82.9** | | mg/kg dry | 55.8 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.79 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **14.7** | | mg/kg dry | 1.12 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **301** | | mg/kg dry | 2.79 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:08 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.431** | | mg/kg dry | 0.0335 | 1 | EPA 7473 | 07/21/2021 12:48 | 07/21/2021 17:35 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **89.6** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SS-05** **York Sample ID:** **21G0903-05**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **2720** | | mg/kg dry | 5.11 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.55 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | **Arsenic** | **7.48** | | mg/kg dry | 1.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **23.8** | | mg/kg dry | 2.55 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.051 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.306 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **2190** | B | mg/kg dry | 5.11 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **9.52** | | mg/kg dry | 0.511 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **4.53** | | mg/kg dry | 0.409 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **37.7** | | mg/kg dry | 2.04 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **26800** | | mg/kg dry | 25.5 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **60.4** | | mg/kg dry | 0.511 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1110** | | mg/kg dry | 5.11 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **161** | | mg/kg dry | 0.511 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **7.40** | | mg/kg dry | 1.02 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **373** | | mg/kg dry | 5.11 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.55 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.511 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **72.4** | | mg/kg dry | 51.1 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.55 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.7** | | mg/kg dry | 1.02 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **25.0** | | mg/kg dry | 2.55 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:11 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-05 **York Sample ID:** 21G0903-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0554** | | mg/kg dry | 0.0306 | 1 | EPA 7473 | 07/21/2021 12:48 | 07/21/2021 17:52 | BR |
| | | | | | | | Certifications: | CTDOH,NJDEP,NELAC-NY10854,PADEP | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **97.9** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: | CTDOH | | |

## Sample Information

**Client Sample ID:** SS-06 **York Sample ID:** 21G0903-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3290** | | mg/kg dry | 5.20 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **21.3** | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.052 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.312 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **3370** | B | mg/kg dry | 5.20 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **5.07** | | mg/kg dry | 0.520 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **3.20** | | mg/kg dry | 0.416 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SS-06 **York Sample ID:** 21G0903-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-50-8 | **Copper** | **5.24** | | mg/kg dry | 2.08 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **12800** | | mg/kg dry | 26.0 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **27.2** | | mg/kg dry | 0.520 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1470** | | mg/kg dry | 5.20 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **132** | | mg/kg dry | 0.520 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.22** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **332** | | mg/kg dry | 5.20 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.520 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **71.0** | | mg/kg dry | 52.0 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **9.36** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **42.4** | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:14 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0328** | | mg/kg dry | 0.0312 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:02 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **96.1** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

# Sample Information

**Client Sample ID:** SS-07 **York Sample ID:** 21G0903-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

## Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3180** | | mg/kg dry | 5.06 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.52 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **17.7** | | mg/kg dry | 2.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.051 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.303 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **2760** | B | mg/kg dry | 5.06 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **3.89** | | mg/kg dry | 0.506 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **3.62** | | mg/kg dry | 0.404 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **4.88** | | mg/kg dry | 2.02 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **14800** | | mg/kg dry | 25.3 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **18.9** | | mg/kg dry | 0.506 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1510** | | mg/kg dry | 5.06 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **127** | | mg/kg dry | 0.506 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.69** | | mg/kg dry | 1.01 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **392** | | mg/kg dry | 5.06 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.506 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **82.2** | | mg/kg dry | 50.6 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.2** | | mg/kg dry | 1.01 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **45.1** | | mg/kg dry | 2.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:17 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-07 **York Sample ID:** 21G0903-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0303 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:11 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **98.9** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-08 **York Sample ID:** 21G0903-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3500** | | mg/kg dry | 7.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.83 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.30 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **59.2** | | mg/kg dry | 3.83 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.077 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.459 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **7640** | B | mg/kg dry | 7.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **7.53** | | mg/kg dry | 0.766 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **30.3** | | mg/kg dry | 0.612 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-08 **York Sample ID:** 21G0903-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-50-8 | **Copper** | **10.0** | | mg/kg dry | 3.06 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **30000** | | mg/kg dry | 38.3 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **4.79** | | mg/kg dry | 0.766 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **3720** | | mg/kg dry | 7.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **128** | | mg/kg dry | 0.766 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **56.7** | | mg/kg dry | 1.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **945** | | mg/kg dry | 7.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.83 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.766 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **249** | | mg/kg dry | 76.6 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.83 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **14.2** | | mg/kg dry | 1.53 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **79.1** | | mg/kg dry | 3.83 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:20 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0459 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:20 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **65.3** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:40 | 07/21/2021 13:55 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-09 **York Sample ID:** 21G0903-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **5230** | | mg/kg dry | 8.30 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 4.15 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.49 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **42.6** | | mg/kg dry | 4.15 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.083 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.498 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **4570** | B | mg/kg dry | 8.30 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **9.51** | | mg/kg dry | 0.830 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **4.99** | | mg/kg dry | 0.664 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **18.0** | | mg/kg dry | 3.32 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **12900** | | mg/kg dry | 41.5 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **93.0** | | mg/kg dry | 0.830 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **2310** | | mg/kg dry | 8.30 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **145** | | mg/kg dry | 0.830 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **7.18** | | mg/kg dry | 1.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **397** | | mg/kg dry | 8.30 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 4.15 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | **Silver** | **3.84** | | mg/kg dry | 0.830 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **194** | | mg/kg dry | 83.0 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 4.15 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **19.7** | | mg/kg dry | 1.66 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **160** | | mg/kg dry | 4.15 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:30 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-09 **York Sample ID:** 21G0903-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0541** | | mg/kg dry | 0.0498 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:30 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **60.3** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:42 | 07/21/2021 14:54 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-10 **York Sample ID:** 21G0903-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **2780** | | mg/kg dry | 6.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 1.97 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-39-3 | **Barium** | **60.2** | | mg/kg dry | 3.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.066 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.394 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-70-2 | **Calcium** | **3510** | B | mg/kg dry | 6.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **5.74** | | mg/kg dry | 0.656 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **3.18** | | mg/kg dry | 0.525 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

## Sample Information

**Client Sample ID:** SS-10 **York Sample ID:** 21G0903-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-50-8 | **Copper** | **14.8** | | mg/kg dry | 2.63 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **14800** | | mg/kg dry | 32.8 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **555** | | mg/kg dry | 0.656 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1330** | | mg/kg dry | 6.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **135** | | mg/kg dry | 0.656 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **3.99** | | mg/kg dry | 1.31 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **325** | | mg/kg dry | 6.56 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.656 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **72.4** | | mg/kg dry | 65.6 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **8.83** | | mg/kg dry | 1.31 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **135** | | mg/kg dry | 3.28 | 1 | EPA 6010D | 07/20/2021 18:08 | 07/21/2021 16:34 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0562** | | mg/kg dry | 0.0394 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:39 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **76.2** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:42 | 07/21/2021 14:54 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** SS-011 **York Sample ID:** 21G0903-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Metals, Target Analyte** **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **5220** | | mg/kg dry | 7.12 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.56 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.14 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **45.8** | | mg/kg dry | 3.56 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.071 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.427 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **6890** | B | mg/kg dry | 7.12 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **6.75** | | mg/kg dry | 0.712 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **4.80** | | mg/kg dry | 0.569 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-50-8 | **Copper** | **14.7** | | mg/kg dry | 2.85 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-89-6 | **Iron** | **15600** | | mg/kg dry | 35.6 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-92-1 | **Lead** | **90.9** | | mg/kg dry | 0.712 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-95-4 | **Magnesium** | **1660** | | mg/kg dry | 7.12 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7439-96-5 | **Manganese** | **163** | | mg/kg dry | 0.712 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-02-0 | **Nickel** | **5.29** | | mg/kg dry | 1.42 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-09-7 | **Potassium** | **416** | | mg/kg dry | 7.12 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.56 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.712 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-23-5 | **Sodium** | **211** | | mg/kg dry | 71.2 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.56 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-62-2 | **Vanadium** | **11.2** | | mg/kg dry | 1.42 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-66-6 | **Zinc** | **151** | | mg/kg dry | 3.56 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:56 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SS-011 **York Sample ID:** 21G0903-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Mercury by 7473

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.257** | | mg/kg dry | 0.0427 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:48 | BR |
| | | | | | | | Certifications: | CTDOH,NJDEP,NELAC-NY10854,PADEP | | |

### Total Solids

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **70.2** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:42 | 07/21/2021 14:54 | VR |
| | | | | | | | Certifications: | CTDOH | | |

## Sample Information

**Client Sample ID:** SS-012 **York Sample ID:** 21G0903-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **3410** | | mg/kg dry | 6.86 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 3.43 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-38-2 | Arsenic | ND | | mg/kg dry | 2.06 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-39-3 | **Barium** | **31.2** | | mg/kg dry | 3.43 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.069 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.412 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-70-2 | **Calcium** | **4570** | B | mg/kg dry | 6.86 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-47-3 | **Chromium** | **5.16** | | mg/kg dry | 0.686 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |
| 7440-48-4 | **Cobalt** | **5.58** | | mg/kg dry | 0.549 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: | CTDOH,NELAC-NY10854,NJDEP,PADEP | | |

## Sample Information

**Client Sample ID:** SS-012 **York Sample ID:** 21G0903-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-50-8 | **Copper** | **10.3** | | mg/kg dry | 2.75 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **14400** | | mg/kg dry | 34.3 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **14.8** | | mg/kg dry | 0.686 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **2470** | | mg/kg dry | 6.86 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **163** | | mg/kg dry | 0.686 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **6.45** | | mg/kg dry | 1.37 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **966** | | mg/kg dry | 6.86 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 3.43 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.686 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **208** | | mg/kg dry | 68.6 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 3.43 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **9.57** | | mg/kg dry | 1.37 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **67.4** | | mg/kg dry | 3.43 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 16:59 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | Mercury | ND | | mg/kg dry | 0.0412 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 15:57 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | *** % Solids** | **72.9** | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:42 | 07/21/2021 14:54 | VR |
| | | | | | | | Certifications: CTDOH | | | |

## Sample Information

**Client Sample ID:** **SS-013** **York Sample ID:** **21G0903-13**

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92-52-4 | 1,1-Biphenyl | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 95-94-3 | 1,2,4,5-Tetrachlorobenzene | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:52 | KH |
| 122-66-7 | 1,2-Diphenylhydrazine (as Azobenzene) | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:52 | KH |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,PADEP | 07/23/2021 13:52 | KH |
| 58-90-2 | 2,3,4,6-Tetrachlorophenol | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 95-95-4 | 2,4,5-Trichlorophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 88-06-2 | 2,4,6-Trichlorophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 120-83-2 | 2,4-Dichlorophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 105-67-9 | 2,4-Dimethylphenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 51-28-5 | 2,4-Dinitrophenol | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 121-14-2 | 2,4-Dinitrotoluene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 606-20-2 | 2,6-Dinitrotoluene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 91-58-7 | 2-Chloronaphthalene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 95-57-8 | 2-Chlorophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 91-57-6 | **2-Methylnaphthalene** | **0.392** | J | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 95-48-7 | 2-Methylphenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 88-74-4 | 2-Nitroaniline | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 88-75-5 | 2-Nitrophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 65794-96-9 | **3- & 4-Methylphenols** | **1.10** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 91-94-1 | 3,3-Dichlorobenzidine | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |

## Sample Information

**Client Sample ID:** SS-013 **York Sample ID:** 21G0903-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

**Semi-Volatiles, 8270 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99-09-2 | 3-Nitroaniline | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 534-52-1 | 4,6-Dinitro-2-methylphenol | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 101-55-3 | 4-Bromophenyl phenyl ether | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 59-50-7 | 4-Chloro-3-methylphenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 106-47-8 | 4-Chloroaniline | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 7005-72-3 | 4-Chlorophenyl phenyl ether | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 100-01-6 | 4-Nitroaniline | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 100-02-7 | 4-Nitrophenol | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 83-32-9 | **Acenaphthene** | **1.95** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 208-96-8 | **Acenaphthylene** | **55.4** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 98-86-2 | Acetophenone | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 62-53-3 | **Aniline** | **0.938** | J | mg/kg dry | 0.861 | 1.72 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 120-12-7 | **Anthracene** | **33.8** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 1912-24-9 | Atrazine | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 100-52-7 | Benzaldehyde | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 92-87-5 | Benzidine | ND | | mg/kg dry | 0.861 | 1.72 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,PADEP | 07/23/2021 13:52 | KH |
| 56-55-3 | **Benzo(a)anthracene** | **68.5** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 50-32-8 | **Benzo(a)pyrene** | **63.5** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 205-99-2 | **Benzo(b)fluoranthene** | **70.8** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 191-24-2 | **Benzo(g,h,i)perylene** | **35.3** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 207-08-9 | **Benzo(k)fluoranthene** | **72.0** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/23/2021 14:22 | KH |
| 65-85-0 | Benzoic acid | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |
| 100-51-6 | Benzyl alcohol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31<br>NELAC-NY10854,NJDEP,PADEP | 07/23/2021 13:52 | KH |

## Sample Information

**Client Sample ID:** SS-013 **York Sample ID:** 21G0903-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85-68-7 | Benzyl butyl phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 111-91-1 | Bis(2-chloroethoxy)methane | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 111-44-4 | Bis(2-chloroethyl)ether | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 108-60-1 | Bis(2-chloroisopropyl)ether | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 117-81-7 | Bis(2-ethylhexyl)phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 105-60-2 | Caprolactam | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 86-74-8 | **Carbazole** | **1.66** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 218-01-9 | **Chrysene** | **74.1** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 14:22 | KH |
| 53-70-3 | **Dibenzo(a,h)anthracene** | **16.4** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 14:22 | KH |
| 132-64-9 | Dibenzofuran | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 84-66-2 | Diethyl phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 131-11-3 | Dimethyl phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 84-74-2 | Di-n-butyl phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 117-84-0 | Di-n-octyl phthalate | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 122-39-4 | * Diphenylamine | ND | | mg/kg dry | 0.430 | 0.859 | 10 | EPA 8270D<br>Certifications: | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 206-44-0 | **Fluoranthene** | **82.4** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 14:22 | KH |
| 86-73-7 | **Fluorene** | **3.24** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 118-74-1 | Hexachlorobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 87-68-3 | Hexachlorobutadiene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 77-47-4 | Hexachlorocyclopentadiene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 67-72-1 | Hexachloroethane | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 193-39-5 | **Indeno(1,2,3-cd)pyrene** | **47.0** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 14:22 | KH |
| 78-59-1 | Isophorone | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |

## Sample Information

**Client Sample ID:** SS-013 **York Sample ID:** 21G0903-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Semi-Volatiles, 8270 - Comprehensive

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOD/MDL | LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91-20-3 | Naphthalene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 98-95-3 | Nitrobenzene | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 62-75-9 | N-Nitrosodimethylamine | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 621-64-7 | N-nitroso-di-n-propylamine | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 86-30-6 | N-Nitrosodiphenylamine | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 87-86-5 | Pentachlorophenol | ND | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 85-01-8 | **Phenanthrene** | **5.76** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 108-95-2 | **Phenol** | **0.866** | | mg/kg dry | 0.216 | 0.430 | 10 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 13:52 | KH |
| 129-00-0 | **Pyrene** | **105** | | mg/kg dry | 2.16 | 4.30 | 100 | EPA 8270D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/22/2021 06:31 | 07/23/2021 14:22 | KH |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 367-12-4 | *Surrogate: SURR: 2-Fluorophenol* | *46.4 %* | | *20-108* |
| 4165-62-2 | *Surrogate: SURR: Phenol-d5* | *44.6 %* | | *23-114* |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *127 %* | S-08 | *22-108* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *56.4 %* | | *21-113* |
| 118-79-6 | *Surrogate: SURR: 2,4,6-Tribromophenol* | *72.4 %* | | *19-110* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *78.0 %* | | *24-116* |

### Metals, Target Analyte

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7429-90-5 | **Aluminum** | **2980** | | mg/kg dry | 5.19 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| 7440-36-0 | Antimony | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| 7440-38-2 | **Arsenic** | **9.22** | | mg/kg dry | 1.56 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| 7440-39-3 | **Barium** | **23.9** | | mg/kg dry | 2.60 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| 7440-41-7 | Beryllium | ND | | mg/kg dry | 0.052 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| 7440-43-9 | Cadmium | ND | | mg/kg dry | 0.311 | 1 | EPA 6010D<br>Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |

## Sample Information

**Client Sample ID:** SS-013 **York Sample ID:** 21G0903-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

### Metals, Target Analyte

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3050B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7440-70-2 | **Calcium** | **2510** | B | mg/kg dry | 5.19 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-47-3 | **Chromium** | **16.8** | | mg/kg dry | 0.519 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-48-4 | **Cobalt** | **5.81** | | mg/kg dry | 0.415 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-50-8 | **Copper** | **57.0** | | mg/kg dry | 2.08 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-89-6 | **Iron** | **44300** | | mg/kg dry | 26.0 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-92-1 | **Lead** | **66.9** | | mg/kg dry | 0.519 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-95-4 | **Magnesium** | **1060** | | mg/kg dry | 5.19 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7439-96-5 | **Manganese** | **244** | | mg/kg dry | 0.519 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-02-0 | **Nickel** | **10.1** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-09-7 | **Potassium** | **374** | | mg/kg dry | 5.19 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7782-49-2 | Selenium | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-22-4 | Silver | ND | | mg/kg dry | 0.519 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-23-5 | **Sodium** | **94.5** | | mg/kg dry | 51.9 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-28-0 | Thallium | ND | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-62-2 | **Vanadium** | **10.5** | | mg/kg dry | 1.04 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |
| 7440-66-6 | **Zinc** | **39.9** | | mg/kg dry | 2.60 | 1 | EPA 6010D | 07/20/2021 21:17 | 07/21/2021 17:09 | EM |
| | | | | | | | Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP | | | |

### Mercury by 7473

**Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7439-97-6 | **Mercury** | **0.0883** | | mg/kg dry | 0.0311 | 1 | EPA 7473 | 07/21/2021 12:49 | 07/21/2021 16:07 | BR |
| | | | | | | | Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP | | | |

### Total Solids

**Log-in Notes:** **Sample Notes:**

## Sample Information

**Client Sample ID:** SS-013 **York Sample ID:** 21G0903-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 21G0903 | 21003-0066 | Soil | July 19, 2021 3:00 pm | 07/20/2021 |

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| solids | * % Solids | 96.3 | | % | 0.100 | 1 | SM 2540G | 07/21/2021 11:42 | 07/21/2021 14:54 | VR |
| | | | | | | | Certifications: CTDOH | | | |

# Analytical Batch Summary

**Batch ID:** BG11044 **Preparation Method:** EPA 3050B **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-01 | SS-01 | 07/20/21 |
| 21G0903-02 | SS-02 | 07/20/21 |
| 21G0903-03 | SS-03 | 07/20/21 |
| 21G0903-04 | SS-04 | 07/20/21 |
| 21G0903-05 | SS-05 | 07/20/21 |
| 21G0903-06 | SS-06 | 07/20/21 |
| 21G0903-07 | SS-07 | 07/20/21 |
| 21G0903-08 | SS-08 | 07/20/21 |
| 21G0903-09 | SS-09 | 07/20/21 |
| 21G0903-10 | SS-10 | 07/20/21 |
| BG11044-BLK1 | Blank | 07/20/21 |
| BG11044-DUP1 | Duplicate | 07/20/21 |
| BG11044-MS1 | Matrix Spike | 07/20/21 |
| BG11044-PS1 | Post Spike | 07/20/21 |
| BG11044-SRM1 | Reference | 07/20/21 |

**Batch ID:** BG11049 **Preparation Method:** EPA 3050B **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-11 | SS-011 | 07/20/21 |
| 21G0903-12 | SS-012 | 07/20/21 |
| 21G0903-13 | SS-013 | 07/20/21 |
| BG11049-BLK1 | Blank | 07/20/21 |
| BG11049-DUP1 | Duplicate | 07/20/21 |
| BG11049-MS1 | Matrix Spike | 07/20/21 |
| BG11049-PS1 | Post Spike | 07/20/21 |
| BG11049-SRM1 | Reference | 07/20/21 |

**Batch ID:** BG11090 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-01 | SS-01 | 07/21/21 |
| 21G0903-02 | SS-02 | 07/21/21 |
| 21G0903-03 | SS-03 | 07/21/21 |
| 21G0903-04 | SS-04 | 07/21/21 |
| 21G0903-05 | SS-05 | 07/21/21 |
| 21G0903-06 | SS-06 | 07/21/21 |
| 21G0903-07 | SS-07 | 07/21/21 |
| 21G0903-08 | SS-08 | 07/21/21 |
| BG11090-DUP1 | Duplicate | 07/21/21 |

**Batch ID:** BG11091 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|

| | | |
|---|---|---|
| 21G0903-09 | SS-09 | 07/21/21 |
| 21G0903-10 | SS-10 | 07/21/21 |
| 21G0903-11 | SS-011 | 07/21/21 |
| 21G0903-12 | SS-012 | 07/21/21 |
| 21G0903-13 | SS-013 | 07/21/21 |
| BG11091-DUP1 | Duplicate | 07/21/21 |

**Batch ID:** BG11098 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-01 | SS-01 | 07/21/21 |
| 21G0903-02 | SS-02 | 07/21/21 |
| 21G0903-03 | SS-03 | 07/21/21 |
| 21G0903-04 | SS-04 | 07/21/21 |
| 21G0903-05 | SS-05 | 07/21/21 |
| BG11098-BLK1 | Blank | 07/21/21 |
| BG11098-DUP1 | Duplicate | 07/21/21 |
| BG11098-MS1 | Matrix Spike | 07/21/21 |
| BG11098-SRM1 | Reference | 07/21/21 |

**Batch ID:** BG11099 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-06 | SS-06 | 07/21/21 |
| 21G0903-07 | SS-07 | 07/21/21 |
| 21G0903-08 | SS-08 | 07/21/21 |
| 21G0903-09 | SS-09 | 07/21/21 |
| 21G0903-10 | SS-10 | 07/21/21 |
| 21G0903-11 | SS-011 | 07/21/21 |
| 21G0903-12 | SS-012 | 07/21/21 |
| 21G0903-13 | SS-013 | 07/21/21 |
| BG11099-BLK1 | Blank | 07/21/21 |
| BG11099-DUP1 | Duplicate | 07/21/21 |
| BG11099-MS1 | Matrix Spike | 07/21/21 |
| BG11099-SRM1 | Reference | 07/21/21 |

**Batch ID:** BG11159 **Preparation Method:** EPA 3550C **Prepared By:** RTH

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 21G0903-01 | SS-01 | 07/22/21 |
| 21G0903-13 | SS-013 | 07/22/21 |
| 21G0903-13RE1 | SS-013 | 07/22/21 |
| BG11159-BLK1 | Blank | 07/22/21 |
| BG11159-BS1 | LCS | 07/22/21 |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11159 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG11159-BLK1)** | | | | | | | | | | | |
| 1,1-Biphenyl | ND | 0.0416 | mg/kg wet | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ND | 0.0830 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | ND | 0.0416 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.0416 | " | | | | | | | | |
| 2,3,4,6-Tetrachlorophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dichlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dimethylphenol | ND | 0.0416 | " | | | | | | | | |
| 2,4-Dinitrophenol | ND | 0.0830 | " | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2,6-Dinitrotoluene | ND | 0.0416 | " | | | | | | | | |
| 2-Chloronaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Chlorophenol | ND | 0.0416 | " | | | | | | | | |
| 2-Methylnaphthalene | ND | 0.0416 | " | | | | | | | | |
| 2-Methylphenol | ND | 0.0416 | " | | | | | | | | |
| 2-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 2-Nitrophenol | ND | 0.0416 | " | | | | | | | | |
| 3- & 4-Methylphenols | ND | 0.0416 | " | | | | | | | | |
| 3,3-Dichlorobenzidine | ND | 0.0416 | " | | | | | | | | |
| 3-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4,6-Dinitro-2-methylphenol | ND | 0.0830 | " | | | | | | | | |
| 4-Bromophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Chloro-3-methylphenol | ND | 0.0416 | " | | | | | | | | |
| 4-Chloroaniline | ND | 0.0416 | " | | | | | | | | |
| 4-Chlorophenyl phenyl ether | ND | 0.0416 | " | | | | | | | | |
| 4-Nitroaniline | ND | 0.0830 | " | | | | | | | | |
| 4-Nitrophenol | ND | 0.0830 | " | | | | | | | | |
| Acenaphthene | ND | 0.0416 | " | | | | | | | | |
| Acenaphthylene | ND | 0.0416 | " | | | | | | | | |
| Acetophenone | ND | 0.0416 | " | | | | | | | | |
| Aniline | ND | 0.166 | " | | | | | | | | |
| Anthracene | ND | 0.0416 | " | | | | | | | | |
| Atrazine | ND | 0.0416 | " | | | | | | | | |
| Benzaldehyde | ND | 0.0416 | " | | | | | | | | |
| Benzidine | ND | 0.166 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 0.0416 | " | | | | | | | | |
| Benzo(a)pyrene | ND | 0.0416 | " | | | | | | | | |
| Benzo(b)fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 0.0416 | " | | | | | | | | |
| Benzo(k)fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Benzoic acid | ND | 0.0416 | " | | | | | | | | |
| Benzyl alcohol | ND | 0.0416 | " | | | | | | | | |
| Benzyl butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethoxy)methane | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroethyl)ether | ND | 0.0416 | " | | | | | | | | |
| Bis(2-chloroisopropyl)ether | ND | 0.0416 | " | | | | | | | | |

Prepared: 07/22/2021 Analyzed: 07/23/2021

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11159 - EPA 3550C** | | | | | | | | | | | |
| **Blank (BG11159-BLK1)** | | | | | | | | | | | |
| Prepared: 07/22/2021 Analyzed: 07/23/2021 | | | | | | | | | | | |
| Bis(2-ethylhexyl)phthalate | 0.0352 | 0.0416 | mg/kg wet | | | | | | | | |
| Caprolactam | ND | 0.0830 | " | | | | | | | | |
| Carbazole | ND | 0.0416 | " | | | | | | | | |
| Chrysene | ND | 0.0416 | " | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 0.0416 | " | | | | | | | | |
| Dibenzofuran | ND | 0.0416 | " | | | | | | | | |
| Diethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Dimethyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-butyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Di-n-octyl phthalate | ND | 0.0416 | " | | | | | | | | |
| Diphenylamine | ND | 0.0830 | " | | | | | | | | |
| Fluoranthene | ND | 0.0416 | " | | | | | | | | |
| Fluorene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorobenzene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachlorocyclopentadiene | ND | 0.0416 | " | | | | | | | | |
| Hexachloroethane | ND | 0.0416 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 0.0416 | " | | | | | | | | |
| Isophorone | ND | 0.0416 | " | | | | | | | | |
| Naphthalene | ND | 0.0416 | " | | | | | | | | |
| Nitrobenzene | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodimethylamine | ND | 0.0416 | " | | | | | | | | |
| N-nitroso-di-n-propylamine | ND | 0.0416 | " | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 0.0416 | " | | | | | | | | |
| Pentachlorophenol | ND | 0.0416 | " | | | | | | | | |
| Phenanthrene | ND | 0.0416 | " | | | | | | | | |
| Phenol | ND | 0.0416 | " | | | | | | | | |
| Pyrene | ND | 0.0416 | " | | | | | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *1.33* | | " | *1.66* | | *80.1* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *1.21* | | " | *1.66* | | *72.8* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.732* | | " | *0.831* | | *88.1* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.811* | | " | *0.831* | | *97.6* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *1.99* | | " | *1.66* | | *120* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.837* | | " | *0.831* | | *101* | *24-116* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11159 - EPA 3550C** | | | | | | | | | | | |
| **LCS (BG11159-BS1)** | | | | | | | | Prepared: 07/22/2021 Analyzed: 07/23/2021 | | | |
| 1,1-Biphenyl | 0.450 | 0.0416 | mg/kg wet | 0.831 | | 54.2 | 18-111 | | | | |
| 1,2,4,5-Tetrachlorobenzene | 0.511 | 0.0830 | " | 0.831 | | 61.6 | 21-131 | | | | |
| 1,2,4-Trichlorobenzene | 0.465 | 0.0416 | " | 0.831 | | 56.0 | 10-140 | | | | |
| 1,2-Dichlorobenzene | 0.429 | 0.0416 | " | 0.831 | | 51.6 | 34-108 | | | | |
| 1,2-Diphenylhydrazine (as Azobenzene) | 0.381 | 0.0416 | " | 0.831 | | 45.9 | 17-137 | | | | |
| 1,3-Dichlorobenzene | 0.447 | 0.0416 | " | 0.831 | | 53.8 | 33-110 | | | | |
| 1,4-Dichlorobenzene | 0.435 | 0.0416 | " | 0.831 | | 52.3 | 32-104 | | | | |
| 2,3,4,6-Tetrachlorophenol | 0.470 | 0.0830 | " | 0.831 | | 56.6 | 30-130 | | | | |
| 2,4,5-Trichlorophenol | 0.510 | 0.0416 | " | 0.831 | | 61.4 | 27-118 | | | | |
| 2,4,6-Trichlorophenol | 0.514 | 0.0416 | " | 0.831 | | 61.9 | 31-120 | | | | |
| 2,4-Dichlorophenol | 0.533 | 0.0416 | " | 0.831 | | 64.1 | 20-127 | | | | |
| 2,4-Dimethylphenol | 0.442 | 0.0416 | " | 0.831 | | 53.2 | 14-132 | | | | |
| 2,4-Dinitrophenol | 0.117 | 0.0830 | " | 0.831 | | 14.1 | 10-171 | | | | |
| 2,4-Dinitrotoluene | 0.621 | 0.0416 | " | 0.831 | | 74.8 | 34-131 | | | | |
| 2,6-Dinitrotoluene | 0.696 | 0.0416 | " | 0.831 | | 83.8 | 31-128 | | | | |
| 2-Chloronaphthalene | 0.457 | 0.0416 | " | 0.831 | | 55.0 | 31-117 | | | | |
| 2-Chlorophenol | 0.443 | 0.0416 | " | 0.831 | | 53.4 | 33-113 | | | | |
| 2-Methylnaphthalene | 0.486 | 0.0416 | " | 0.831 | | 58.5 | 12-138 | | | | |
| 2-Methylphenol | 0.418 | 0.0416 | " | 0.831 | | 50.3 | 10-136 | | | | |
| 2-Nitroaniline | 0.586 | 0.0830 | " | 0.831 | | 70.6 | 27-132 | | | | |
| 2-Nitrophenol | 0.573 | 0.0416 | " | 0.831 | | 69.0 | 17-129 | | | | |
| 3- & 4-Methylphenols | 0.376 | 0.0416 | " | 0.831 | | 45.2 | 29-103 | | | | |
| 3,3-Dichlorobenzidine | 0.464 | 0.0416 | " | 0.831 | | 55.9 | 22-149 | | | | |
| 3-Nitroaniline | 0.523 | 0.0830 | " | 0.831 | | 63.0 | 20-133 | | | | |
| 4,6-Dinitro-2-methylphenol | 0.195 | 0.0830 | " | 0.831 | | 23.5 | 10-143 | | | | |
| 4-Bromophenyl phenyl ether | 0.518 | 0.0416 | " | 0.831 | | 62.4 | 29-120 | | | | |
| 4-Chloro-3-methylphenol | 0.464 | 0.0416 | " | 0.831 | | 55.9 | 24-129 | | | | |
| 4-Chloroaniline | 0.356 | 0.0416 | " | 0.831 | | 42.9 | 10-132 | | | | |
| 4-Chlorophenyl phenyl ether | 0.469 | 0.0416 | " | 0.831 | | 56.5 | 27-124 | | | | |
| 4-Nitroaniline | 0.543 | 0.0830 | " | 0.831 | | 65.4 | 16-128 | | | | |
| 4-Nitrophenol | 0.475 | 0.0830 | " | 0.831 | | 57.2 | 10-141 | | | | |
| Acenaphthene | 0.429 | 0.0416 | " | 0.831 | | 51.7 | 30-121 | | | | |
| Acenaphthylene | 0.448 | 0.0416 | " | 0.831 | | 53.9 | 30-115 | | | | |
| Acetophenone | 0.408 | 0.0416 | " | 0.831 | | 49.1 | 20-112 | | | | |
| Aniline | 0.367 | 0.166 | " | 0.831 | | 44.2 | 10-119 | | | | |
| Anthracene | 0.486 | 0.0416 | " | 0.831 | | 58.5 | 34-118 | | | | |
| Atrazine | 0.553 | 0.0416 | " | 0.831 | | 66.6 | 26-112 | | | | |
| Benzaldehyde | 0.378 | 0.0416 | " | 0.831 | | 45.5 | 21-100 | | | | |
| Benzo(a)anthracene | 0.503 | 0.0416 | " | 0.831 | | 60.6 | 32-122 | | | | |
| Benzo(a)pyrene | 0.501 | 0.0416 | " | 0.831 | | 60.3 | 29-133 | | | | |
| Benzo(b)fluoranthene | 0.463 | 0.0416 | " | 0.831 | | 55.7 | 25-133 | | | | |
| Benzo(g,h,i)perylene | 0.466 | 0.0416 | " | 0.831 | | 56.1 | 10-143 | | | | |
| Benzo(k)fluoranthene | 0.451 | 0.0416 | " | 0.831 | | 54.3 | 25-128 | | | | |
| Benzoic acid | 0.241 | 0.0416 | " | 0.831 | | 29.0 | 10-140 | | | | |
| Benzyl alcohol | 0.430 | 0.0416 | " | 0.831 | | 51.7 | 30-115 | | | | |
| Benzyl butyl phthalate | 0.542 | 0.0416 | " | 0.831 | | 65.2 | 26-126 | | | | |
| Bis(2-chloroethoxy)methane | 0.364 | 0.0416 | " | 0.831 | | 43.9 | 19-132 | | | | |
| Bis(2-chloroethyl)ether | 0.361 | 0.0416 | " | 0.831 | | 43.5 | 19-125 | | | | |
| Bis(2-chloroisopropyl)ether | 0.309 | 0.0416 | " | 0.831 | | 37.2 | 20-135 | | | | |
| Bis(2-ethylhexyl)phthalate | 0.497 | 0.0416 | " | 0.831 | | 59.8 | 10-155 | | | | |
| Caprolactam | 0.504 | 0.0830 | " | 0.831 | | 60.6 | 10-127 | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11159 - EPA 3550C** | | | | | | | | | | | |
| **LCS (BG11159-BS1)** | | | | | | | | | | | |
| Prepared: 07/22/2021 Analyzed: 07/23/2021 | | | | | | | | | | | |
| Carbazole | 0.456 | 0.0416 | mg/kg wet | 0.831 | | 54.9 | 35-123 | | | | |
| Chrysene | 0.458 | 0.0416 | " | 0.831 | | 55.1 | 32-123 | | | | |
| Dibenzo(a,h)anthracene | 0.501 | 0.0416 | " | 0.831 | | 60.3 | 10-136 | | | | |
| Dibenzofuran | 0.454 | 0.0416 | " | 0.831 | | 54.7 | 29-121 | | | | |
| Diethyl phthalate | 0.464 | 0.0416 | " | 0.831 | | 55.8 | 34-116 | | | | |
| Dimethyl phthalate | 0.470 | 0.0416 | " | 0.831 | | 56.6 | 35-124 | | | | |
| Di-n-butyl phthalate | 0.486 | 0.0416 | " | 0.831 | | 58.6 | 31-116 | | | | |
| Di-n-octyl phthalate | 0.508 | 0.0416 | " | 0.831 | | 61.2 | 26-136 | | | | |
| Diphenylamine | 0.581 | 0.0830 | " | 0.831 | | 70.0 | 40-140 | | | | |
| Fluoranthene | 0.475 | 0.0416 | " | 0.831 | | 57.2 | 33-122 | | | | |
| Fluorene | 0.456 | 0.0416 | " | 0.831 | | 54.9 | 29-123 | | | | |
| Hexachlorobenzene | 0.468 | 0.0416 | " | 0.831 | | 56.4 | 21-124 | | | | |
| Hexachlorobutadiene | 0.498 | 0.0416 | " | 0.831 | | 59.9 | 10-149 | | | | |
| Hexachlorocyclopentadiene | 0.354 | 0.0416 | " | 0.831 | | 42.6 | 10-129 | | | | |
| Hexachloroethane | 0.424 | 0.0416 | " | 0.831 | | 51.0 | 28-108 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.501 | 0.0416 | " | 0.831 | | 60.4 | 10-135 | | | | |
| Isophorone | 0.369 | 0.0416 | " | 0.831 | | 44.4 | 20-132 | | | | |
| Naphthalene | 0.450 | 0.0416 | " | 0.831 | | 54.2 | 23-124 | | | | |
| Nitrobenzene | 0.445 | 0.0416 | " | 0.831 | | 53.5 | 13-132 | | | | |
| N-Nitrosodimethylamine | 0.286 | 0.0416 | " | 0.831 | | 34.5 | 11-129 | | | | |
| N-nitroso-di-n-propylamine | 0.358 | 0.0416 | " | 0.831 | | 43.1 | 24-119 | | | | |
| N-Nitrosodiphenylamine | 0.565 | 0.0416 | " | 0.831 | | 68.0 | 22-152 | | | | |
| Pentachlorophenol | 0.293 | 0.0416 | " | 0.831 | | 35.3 | 10-139 | | | | |
| Phenanthrene | 0.456 | 0.0416 | " | 0.831 | | 54.9 | 33-123 | | | | |
| Phenol | 0.428 | 0.0416 | " | 0.831 | | 51.6 | 23-115 | | | | |
| Pyrene | 0.544 | 0.0416 | " | 0.831 | | 65.4 | 32-130 | | | | |
| *Surrogate: SURR: 2-Fluorophenol* | *0.628* | | " | *1.66* | | *37.8* | *20-108* | | | | |
| *Surrogate: SURR: Phenol-d5* | *0.592* | | " | *1.66* | | *35.7* | *23-114* | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *0.350* | | " | *0.831* | | *42.2* | *22-108* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *0.354* | | " | *0.831* | | *42.7* | *21-113* | | | | |
| *Surrogate: SURR: 2,4,6-Tribromophenol* | *0.971* | | " | *1.66* | | *58.5* | *19-110* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *0.423* | | " | *0.831* | | *50.9* | *24-116* | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11044 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BG11044-BLK1)** | | | | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 |
| Aluminum | ND | 5.00 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.50 | " | | | | | | | | |
| Arsenic | ND | 1.50 | " | | | | | | | | |
| Barium | ND | 2.50 | " | | | | | | | | |
| Beryllium | ND | 0.050 | " | | | | | | | | |
| Cadmium | ND | 0.300 | " | | | | | | | | |
| Calcium | 20.9 | 5.00 | " | | | | | | | | |
| Chromium | ND | 0.500 | " | | | | | | | | |
| Cobalt | ND | 0.400 | " | | | | | | | | |
| Copper | ND | 2.00 | " | | | | | | | | |
| Iron | ND | 25.0 | " | | | | | | | | |
| Lead | ND | 0.500 | " | | | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | | | |
| Manganese | ND | 0.500 | " | | | | | | | | |
| Nickel | ND | 1.00 | " | | | | | | | | |
| Potassium | ND | 5.00 | " | | | | | | | | |
| Selenium | ND | 2.50 | " | | | | | | | | |
| Silver | ND | 0.500 | " | | | | | | | | |
| Sodium | ND | 50.0 | " | | | | | | | | |
| Thallium | ND | 2.50 | " | | | | | | | | |
| Vanadium | ND | 1.00 | " | | | | | | | | |
| Zinc | ND | 2.50 | " | | | | | | | | |
| **Duplicate (BG11044-DUP1)** | *Source sample: 21G0903-10 (SS-10) | | | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 |
| Aluminum | 3030 | 6.56 | mg/kg dry | | 2780 | | | | 8.54 | 35 | |
| Antimony | ND | 3.28 | " | | ND | | | | | 35 | |
| Arsenic | ND | 1.97 | " | | ND | | | | | 35 | |
| Barium | 70.7 | 3.28 | " | | 60.2 | | | | 16.0 | 35 | |
| Beryllium | ND | 0.066 | " | | ND | | | | | 35 | |
| Cadmium | 0.417 | 0.394 | " | | ND | | | | | 35 | |
| Calcium | 4290 | 6.56 | " | | 3510 | | | | 20.0 | 35 | |
| Chromium | 5.56 | 0.656 | " | | 5.74 | | | | 3.27 | 35 | |
| Cobalt | 2.97 | 0.525 | " | | 3.18 | | | | 7.04 | 35 | |
| Copper | 15.1 | 2.63 | " | | 14.8 | | | | 2.51 | 35 | |
| Iron | 10600 | 32.8 | " | | 14800 | | | | 33.5 | 35 | |
| Lead | 489 | 0.656 | " | | 555 | | | | 12.7 | 35 | |
| Magnesium | 1250 | 6.56 | " | | 1330 | | | | 5.94 | 35 | |
| Manganese | 135 | 0.656 | " | | 135 | | | | 0.283 | 35 | |
| Nickel | 3.19 | 1.31 | " | | 3.99 | | | | 22.2 | 35 | |
| Potassium | 360 | 6.56 | " | | 325 | | | | 10.5 | 35 | |
| Selenium | ND | 3.28 | " | | ND | | | | | 35 | |
| Silver | ND | 0.656 | " | | ND | | | | | 35 | |
| Sodium | 67.5 | 65.6 | " | | 72.4 | | | | 7.08 | 35 | |
| Thallium | ND | 3.28 | " | | ND | | | | | 35 | |
| Vanadium | 9.30 | 1.31 | " | | 8.83 | | | | 5.22 | 35 | |
| Zinc | 155 | 3.28 | " | | 135 | | | | 14.1 | 35 | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11044 - EPA 3050B** | | | | | | | | | | | |
| **Matrix Spike (BG11044-MS1)** | *Source sample: 21G0903-10 (SS-10) | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 3000 | 6.56 | mg/kg dry | 263 | 2780 | 85.3 | 75-125 | | | | |
| Antimony | 16.1 | 3.28 | " | 32.8 | ND | 49.1 | 75-125 | Low Bias | | | |
| Arsenic | 237 | 1.97 | " | 263 | ND | 90.4 | 75-125 | | | | |
| Barium | 303 | 3.28 | " | 263 | 60.2 | 92.4 | 75-125 | | | | |
| Beryllium | 5.26 | 0.066 | " | 6.56 | ND | 80.1 | 75-125 | | | | |
| Cadmium | 6.44 | 0.394 | " | 6.56 | ND | 98.0 | 75-125 | | | | |
| Calcium | 3910 | 6.56 | " | 131 | 3510 | 304 | 75-125 | High Bias | | | |
| Chromium | 28.8 | 0.656 | " | 26.3 | 5.74 | 87.6 | 75-125 | | | | |
| Cobalt | 66.5 | 0.525 | " | 65.6 | 3.18 | 96.4 | 75-125 | | | | |
| Copper | 49.1 | 2.63 | " | 32.8 | 14.8 | 105 | 75-125 | | | | |
| Iron | 17800 | 32.8 | " | 131 | 14800 | NR | 75-125 | High Bias | | | |
| Lead | 530 | 0.656 | " | 65.6 | 555 | NR | 75-125 | Low Bias | | | |
| Magnesium | 1290 | 6.56 | " | 131 | 1330 | NR | 75-125 | Low Bias | | | |
| Manganese | 208 | 0.656 | " | 65.6 | 135 | 112 | 75-125 | | | | |
| Nickel | 67.7 | 1.31 | " | 65.6 | 3.99 | 97.0 | 75-125 | | | | |
| Potassium | 431 | 6.56 | " | 131 | 325 | 81.1 | 75-125 | | | | |
| Selenium | 189 | 3.28 | " | 263 | ND | 72.0 | 75-125 | Low Bias | | | |
| Silver | 16.0 | 0.656 | " | 6.56 | ND | 243 | 75-125 | High Bias | | | |
| Sodium | 175 | 65.6 | " | 131 | 72.4 | 78.0 | 75-125 | | | | |
| Thallium | 238 | 3.28 | " | 263 | ND | 90.7 | 75-125 | | | | |
| Vanadium | 66.3 | 1.31 | " | 65.6 | 8.83 | 87.5 | 75-125 | | | | |
| Zinc | 206 | 3.28 | " | 65.6 | 135 | 109 | 75-125 | | | | |
| **Post Spike (BG11044-PS1)** | *Source sample: 21G0903-10 (SS-10) | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 27.3 | | ug/mL | 2.00 | 21.2 | 308 | 75-125 | High Bias | | | |
| Antimony | 0.296 | | " | 0.250 | -0.010 | 118 | 75-125 | | | | |
| Arsenic | 2.26 | | " | 2.00 | 0.009 | 113 | 75-125 | | | | |
| Barium | 2.85 | | " | 2.00 | 0.459 | 120 | 75-125 | | | | |
| Beryllium | 0.050 | | " | 0.0500 | -0.005 | 99.6 | 75-125 | | | | |
| Cadmium | 0.060 | | " | 0.0500 | 0.002 | 117 | 75-125 | | | | |
| Calcium | 32.6 | | " | 1.00 | 26.8 | 586 | 75-125 | High Bias | | | |
| Chromium | 0.276 | | " | 0.200 | 0.044 | 116 | 75-125 | | | | |
| Cobalt | 0.638 | | " | 0.500 | 0.024 | 123 | 75-125 | | | | |
| Copper | 0.434 | | " | 0.250 | 0.112 | 129 | 75-125 | High Bias | | | |
| Iron | 133 | | " | 1.00 | 113 | NR | 75-125 | High Bias | | | |
| Lead | 5.51 | | " | 0.500 | 4.23 | 257 | 75-125 | High Bias | | | |
| Magnesium | 13.0 | | " | 1.00 | 10.1 | 291 | 75-125 | High Bias | | | |
| Manganese | 1.79 | | " | 0.500 | 1.03 | 153 | 75-125 | High Bias | | | |
| Nickel | 0.645 | | " | 0.500 | 0.030 | 123 | 75-125 | | | | |
| Potassium | 4.11 | | " | 1.00 | 2.47 | 164 | 75-125 | High Bias | | | |
| Selenium | 1.85 | | " | 2.00 | -0.113 | 92.3 | 75-125 | | | | |
| Silver | 0.064 | | " | 0.0500 | -0.047 | 129 | 75-125 | High Bias | | | |
| Sodium | 1.72 | | " | 1.00 | 0.552 | 117 | 75-125 | | | | |
| Thallium | 2.29 | | " | 2.00 | -0.013 | 114 | 75-125 | | | | |
| Vanadium | 0.644 | | " | 0.500 | 0.067 | 115 | 75-125 | | | | |
| Zinc | 1.75 | | " | 0.500 | 1.03 | 145 | 75-125 | High Bias | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11044 - EPA 3050B** | | | | | | | | | | | |
| **Reference (BG11044-SRM1)** | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 8940 | 5.00 | mg/kg wet | 8190 | | 109 | 50.5-150.1 | | | | |
| Antimony | 65.5 | 2.50 | " | 110 | | 59.5 | 19-251.7 | | | | |
| Arsenic | 154 | 1.50 | " | 162 | | 94.9 | 70.1-129.8 | | | | |
| Barium | 152 | 2.50 | " | 138 | | 110 | 75-125 | | | | |
| Beryllium | 157 | 0.050 | " | 157 | | 99.9 | 75-125.2 | | | | |
| Cadmium | 137 | 0.300 | " | 135 | | 102 | 74.8-125.2 | | | | |
| Calcium | 4800 | 5.00 | " | 4790 | | 100 | 72.7-127.5 | | | | |
| Chromium | 114 | 0.500 | " | 117 | | 97.2 | 70.1-129.9 | | | | |
| Cobalt | 102 | 0.400 | " | 92.6 | | 110 | 75-125 | | | | |
| Copper | 145 | 2.00 | " | 143 | | 101 | 75.3-125.3 | | | | |
| Iron | 13000 | 25.0 | " | 15100 | | 86.1 | 35.8-164.6 | | | | |
| Lead | 69.6 | 0.500 | " | 77.6 | | 89.7 | 70-130 | | | | |
| Magnesium | 2330 | 5.00 | " | 2320 | | 100 | 61.7-137.8 | | | | |
| Manganese | 325 | 0.500 | " | 319 | | 102 | 78.1-122 | | | | |
| Nickel | 91.1 | 1.00 | " | 79.9 | | 114 | 70.1-130.1 | | | | |
| Potassium | 2170 | 5.00 | " | 2050 | | 106 | 59.1-140.9 | | | | |
| Selenium | 135 | 2.50 | " | 172 | | 78.7 | 55.7-144.5 | | | | |
| Silver | 71.3 | 0.500 | " | 24.7 | | 289 | 69.2-130.8 | High Bias | | | |
| Sodium | 125 | 50.0 | " | 137 | | 91.2 | 36.1-163.3 | | | | |
| Thallium | 86.1 | 2.50 | " | 88.0 | | 97.8 | 65.3-146.8 | | | | |
| Vanadium | 93.6 | 1.00 | " | 99.9 | | 93.6 | 67-133.1 | | | | |
| Zinc | 297 | 2.50 | " | 312 | | 95.3 | 69.9-130.1 | | | | |
| **Batch BG11049 - EPA 3050B** | | | | | | | | | | | |
| **Blank (BG11049-BLK1)** | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | ND | 5.00 | mg/kg wet | | | | | | | | |
| Antimony | ND | 2.50 | " | | | | | | | | |
| Arsenic | ND | 1.50 | " | | | | | | | | |
| Barium | ND | 2.50 | " | | | | | | | | |
| Beryllium | ND | 0.050 | " | | | | | | | | |
| Cadmium | ND | 0.300 | " | | | | | | | | |
| Calcium | 7.76 | 5.00 | " | | | | | | | | |
| Chromium | ND | 0.500 | " | | | | | | | | |
| Cobalt | ND | 0.400 | " | | | | | | | | |
| Copper | ND | 2.00 | " | | | | | | | | |
| Iron | ND | 25.0 | " | | | | | | | | |
| Lead | ND | 0.500 | " | | | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | | | |
| Manganese | ND | 0.500 | " | | | | | | | | |
| Nickel | ND | 1.00 | " | | | | | | | | |
| Potassium | ND | 5.00 | " | | | | | | | | |
| Selenium | ND | 2.50 | " | | | | | | | | |
| Silver | ND | 0.500 | " | | | | | | | | |
| Sodium | ND | 50.0 | " | | | | | | | | |
| Thallium | ND | 2.50 | " | | | | | | | | |
| Vanadium | ND | 1.00 | " | | | | | | | | |
| Zinc | ND | 2.50 | " | | | | | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11049 - EPA 3050B** | | | | | | | | | | | |
| **Duplicate (BG11049-DUP1)** | *Source sample: 21G0966-11 (Duplicate) | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | |
| Aluminum | 8840 | 6.18 | mg/kg dry | | 8850 | | | | 0.196 | 35 | |
| Antimony | ND | 3.09 | " | | ND | | | | | 35 | |
| Arsenic | ND | 1.86 | " | | ND | | | | | 35 | |
| Barium | 25.9 | 3.09 | " | | 27.0 | | | | 3.87 | 35 | |
| Beryllium | ND | 0.062 | " | | ND | | | | | 35 | |
| Cadmium | ND | 0.371 | " | | ND | | | | | 35 | |
| Calcium | 1300 | 6.18 | " | | 1280 | | | | 1.51 | 35 | |
| Chromium | 11.3 | 0.618 | " | | 11.1 | | | | 1.81 | 35 | |
| Cobalt | 8.50 | 0.495 | " | | 8.31 | | | | 2.25 | 35 | |
| Copper | 12.8 | 2.47 | " | | 13.0 | | | | 1.64 | 35 | |
| Iron | 14400 | 30.9 | " | | 14000 | | | | 2.29 | 35 | |
| Lead | 5.50 | 0.618 | " | | 4.76 | | | | 14.6 | 35 | |
| Magnesium | 3630 | 6.18 | " | | 3560 | | | | 2.04 | 35 | |
| Manganese | 117 | 0.618 | " | | 113 | | | | 3.29 | 35 | |
| Nickel | 16.6 | 1.24 | " | | 16.8 | | | | 0.962 | 35 | |
| Potassium | 1250 | 6.18 | " | | 1270 | | | | 1.04 | 35 | |
| Selenium | ND | 3.09 | " | | ND | | | | | 35 | |
| Silver | ND | 0.618 | " | | ND | | | | | 35 | |
| Sodium | ND | 61.8 | " | | ND | | | | | 35 | |
| Thallium | ND | 3.09 | " | | ND | | | | | 35 | |
| Vanadium | 15.1 | 1.24 | " | | 15.1 | | | | 0.0298 | 35 | |
| Zinc | 38.0 | 3.09 | " | | 37.7 | | | | 0.841 | 35 | |
| **Matrix Spike (BG11049-MS1)** | *Source sample: 21G0966-11 (Matrix Spike) | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | |
| Aluminum | 8430 | 6.18 | mg/kg dry | 247 | 8850 | NR | 75-125 | Low Bias | | | |
| Antimony | 10.9 | 3.09 | " | 30.9 | ND | 35.4 | 75-125 | Low Bias | | | |
| Arsenic | 247 | 1.86 | " | 247 | ND | 100 | 75-125 | | | | |
| Barium | 279 | 3.09 | " | 247 | 27.0 | 102 | 75-125 | | | | |
| Beryllium | 6.04 | 0.062 | " | 6.18 | ND | 97.7 | 75-125 | | | | |
| Cadmium | 6.21 | 0.371 | " | 6.18 | ND | 100 | 75-125 | | | | |
| Calcium | 1410 | 6.18 | " | 124 | 1280 | 108 | 75-125 | | | | |
| Chromium | 35.0 | 0.618 | " | 24.7 | 11.1 | 96.7 | 75-125 | | | | |
| Cobalt | 72.6 | 0.495 | " | 61.8 | 8.31 | 104 | 75-125 | | | | |
| Copper | 44.3 | 2.47 | " | 30.9 | 13.0 | 101 | 75-125 | | | | |
| Iron | 13800 | 30.9 | " | 124 | 14000 | NR | 75-125 | Low Bias | | | |
| Lead | 77.8 | 0.618 | " | 61.8 | 4.76 | 118 | 75-125 | | | | |
| Magnesium | 3610 | 6.18 | " | 124 | 3560 | 43.0 | 75-125 | Low Bias | | | |
| Manganese | 173 | 0.618 | " | 61.8 | 113 | 97.2 | 75-125 | | | | |
| Nickel | 80.4 | 1.24 | " | 61.8 | 16.8 | 103 | 75-125 | | | | |
| Potassium | 1190 | 6.18 | " | 124 | 1270 | NR | 75-125 | Low Bias | | | |
| Selenium | 210 | 3.09 | " | 247 | ND | 84.8 | 75-125 | | | | |
| Silver | 19.2 | 0.618 | " | 6.18 | ND | 311 | 75-125 | High Bias | | | |
| Sodium | 163 | 61.8 | " | 124 | ND | 132 | 75-125 | High Bias | | | |
| Thallium | 250 | 3.09 | " | 247 | ND | 101 | 75-125 | | | | |
| Vanadium | 74.2 | 1.24 | " | 61.8 | 15.1 | 95.6 | 75-125 | | | | |
| Zinc | 98.7 | 3.09 | " | 61.8 | 37.7 | 98.6 | 75-125 | | | | |

## Metals by ICP - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11049 - EPA 3050B** | | | | | | | | | | | |
| **Post Spike (BG11049-PS1)** | *Source sample: 21G0966-11 (Post Spike) | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 73.5 | | ug/mL | 2.00 | 71.6 | 93.2 | 75-125 | | | | |
| Antimony | 0.295 | | " | 0.250 | -0.009 | 118 | 75-125 | | | | |
| Arsenic | 2.29 | | " | 2.00 | 0.005 | 114 | 75-125 | | | | |
| Barium | 2.54 | | " | 2.00 | 0.218 | 116 | 75-125 | | | | |
| Beryllium | 0.055 | | " | 0.0500 | -0.0009 | 111 | 75-125 | | | | |
| Cadmium | 0.057 | | " | 0.0500 | -0.0007 | 114 | 75-125 | | | | |
| Calcium | 11.4 | | " | 1.00 | 10.3 | 101 | 75-125 | | | | |
| Chromium | 0.313 | | " | 0.200 | 0.090 | 112 | 75-125 | | | | |
| Cobalt | 0.664 | | " | 0.500 | 0.067 | 119 | 75-125 | | | | |
| Copper | 0.391 | | " | 0.250 | 0.105 | 114 | 75-125 | | | | |
| Iron | 113 | | " | 1.00 | 113 | NR | 75-125 | Low Bias | | | |
| Lead | 0.633 | | " | 0.500 | 0.038 | 119 | 75-125 | | | | |
| Magnesium | 29.6 | | " | 1.00 | 28.8 | 82.9 | 75-125 | | | | |
| Manganese | 1.48 | | " | 0.500 | 0.914 | 114 | 75-125 | | | | |
| Nickel | 0.732 | | " | 0.500 | 0.136 | 119 | 75-125 | | | | |
| Potassium | 11.5 | | " | 1.00 | 10.3 | 123 | 75-125 | | | | |
| Selenium | 1.97 | | " | 2.00 | -0.082 | 98.3 | 75-125 | | | | |
| Silver | 0.099 | | " | 0.0500 | -0.035 | 197 | 75-125 | High Bias | | | |
| Sodium | 1.49 | | " | 1.00 | 0.433 | 105 | 75-125 | | | | |
| Thallium | 2.30 | | " | 2.00 | -0.009 | 115 | 75-125 | | | | |
| Vanadium | 0.684 | | " | 0.500 | 0.122 | 112 | 75-125 | | | | |
| Zinc | 0.879 | | " | 0.500 | 0.305 | 115 | 75-125 | | | | |
| **Reference (BG11049-SRM1)** | | | | | | | | Prepared: 07/20/2021 Analyzed: 07/21/2021 | | | |
| Aluminum | 8270 | 5.00 | mg/kg wet | 8190 | | 101 | 50.5-150.1 | | | | |
| Antimony | 65.2 | 2.50 | " | 110 | | 59.2 | 19-251.7 | | | | |
| Arsenic | 155 | 1.50 | " | 162 | | 95.6 | 70.1-129.8 | | | | |
| Barium | 137 | 2.50 | " | 138 | | 99.1 | 75-125 | | | | |
| Beryllium | 149 | 0.050 | " | 157 | | 94.9 | 75-125.2 | | | | |
| Cadmium | 136 | 0.300 | " | 135 | | 101 | 74.8-125.2 | | | | |
| Calcium | 4580 | 5.00 | " | 4790 | | 95.6 | 72.7-127.5 | | | | |
| Chromium | 109 | 0.500 | " | 117 | | 92.8 | 70.1-129.9 | | | | |
| Cobalt | 99.9 | 0.400 | " | 92.6 | | 108 | 75-125 | | | | |
| Copper | 140 | 2.00 | " | 143 | | 98.0 | 75.3-125.3 | | | | |
| Iron | 13300 | 25.0 | " | 15100 | | 88.2 | 35.8-164.6 | | | | |
| Lead | 71.4 | 0.500 | " | 77.6 | | 92.0 | 70-130 | | | | |
| Magnesium | 2290 | 5.00 | " | 2320 | | 98.6 | 61.7-137.8 | | | | |
| Manganese | 320 | 0.500 | " | 319 | | 100 | 78.1-122 | | | | |
| Nickel | 89.2 | 1.00 | " | 79.9 | | 112 | 70.1-130.1 | | | | |
| Potassium | 2040 | 5.00 | " | 2050 | | 99.3 | 59.1-140.9 | | | | |
| Selenium | 139 | 2.50 | " | 172 | | 80.7 | 55.7-144.5 | | | | |
| Silver | 70.3 | 0.500 | " | 24.7 | | 285 | 69.2-130.8 | High Bias | | | |
| Sodium | 122 | 50.0 | " | 137 | | 88.8 | 36.1-163.3 | | | | |
| Thallium | 83.3 | 2.50 | " | 88.0 | | 94.7 | 65.3-146.8 | | | | |
| Vanadium | 90.8 | 1.00 | " | 99.9 | | 90.9 | 67-133.1 | | | | |
| Zinc | 294 | 2.50 | " | 312 | | 94.4 | 69.9-130.1 | | | | |

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11098 - EPA 7473 soil** | | | | | | | | | | | |
| **Blank (BG11098-BLK1)** | | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | ND | 0.0300 | mg/kg wet | | | | | | | | |
| **Duplicate (BG11098-DUP1)** | *Source sample: 21G0758-06 (Duplicate) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | ND | 0.0322 | mg/kg dry | | ND | | | | | 35 | |
| **Matrix Spike (BG11098-MS1)** | *Source sample: 21G0758-06 (Matrix Spike) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | 0.462 | | mg/kg | 0.500 | 0.0103 | 90.3 | 75-125 | | | | |
| **Reference (BG11098-SRM1)** | | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | 27.567 | | mg/kg | 27.2 | | 101 | 59.9-140.1 | | | | |
| **Batch BG11099 - EPA 7473 soil** | | | | | | | | | | | |
| **Blank (BG11099-BLK1)** | | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | ND | 0.0300 | mg/kg wet | | | | | | | | |
| **Duplicate (BG11099-DUP1)** | *Source sample: 21G0508-27 (Duplicate) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | 0.196 | 0.0355 | mg/kg dry | | 0.185 | | | | 5.60 | 35 | |
| **Matrix Spike (BG11099-MS1)** | *Source sample: 21G0508-27 (Matrix Spike) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | 0.624 | | mg/kg | 0.500 | 0.156 | 93.6 | 75-125 | | | | |
| **Reference (BG11099-SRM1)** | | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| Mercury | 21.992 | | mg/kg | 27.2 | | 80.9 | 59.9-140.1 | | | | |

## Miscellaneous Physical Parameters - Quality Control Data

## York Analytical Laboratories, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BG11090 - % Solids Prep** | | | | | | | | | | | |
| **Duplicate (BG11090-DUP1)** | *Source sample: 21G0903-03 (SS-03) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| % Solids | 96.1 | 0.100 | % | | 95.7 | | | | 0.430 | 20 | |
| **Batch BG11091 - % Solids Prep** | | | | | | | | | | | |
| **Duplicate (BG11091-DUP1)** | *Source sample: 21G0903-13 (SS-013) | | | | | | | Prepared & Analyzed: 07/21/2021 | | | |
| % Solids | 96.0 | 0.100 | % | | 96.3 | | | | 0.375 | 20 | |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| S-08 | The recovery of this surrogate was outside of QC limits. |
| M-SRD1 | The serial dilution for this element was outside control limits. |
| M-SPKM | The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference. |
| M-MBLk | Analyte was detected in the batch method blank above the Reporting Limit. |
| M-ICV2 | The recovery for this element in the ICV was outside the 90-110% recovery criteria. |
| M-CRL | The RL check for this element recovered outside of control limits. |
| J | Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration. |
| CCV-E | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |
| B | Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. |

## Definitions and Other Explanations

| | |
|---|---|
| * | Analyte is not certified or the state of the samples origination does not offer certification for the Analyte. |
| ND | NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL) |
| RL | REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve. |
| LOQ | LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses. |
| LOD | LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846. |
| MDL | METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods. |
| Reported to | This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only. |
| NR | Not reported |
| RPD | Relative Percent Difference |
| Wet | The data has been reported on an as-received (wet weight) basis |
| Low Bias | Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| High Bias | High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias. |
| Non-Dir. | Non-dir. flag (Non-Directional Bias ) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons. |

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

---

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

# Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21G0903

Page ____ of ____

| YOUR Information | Report To: | Invoice To: | YOUR Project Number | Turn-Around Time |
|---|---|---|---|---|
| Company: GBTS | Company: Richard | Company: Brenda | 21003-0066 | RUSH - Next Day X |
| Address: 22 IBM Road Poughkeepsie | Address: | Address: | YOUR Project Name: 21003-0066.20 | RUSH - Two Day |
| Phone.: | Phone.: | Phone.: | | RUSH - Three Day |
| Contact: | Contact: | Contact: | | RUSH - Four Day |
| E-mail: | E-mail: | E-mail: | YOUR PO#: | Standard (5-7 Day) |

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

R. HOOKER

Samples Collected by: (print your name above and sign below)

RA Hooker

**Matrix Codes**
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil ⋮ Other

**Samples From**
New York X
New Jersey
Connecticut
Pennsylvania
Other

**Report / EDD Type** (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | | NJDEP SRP HazSite
NJDKQP | Other:

**YORK Reg. Comp.**
Compared to the following Regulation(s): (please fill in)

| Sample Identification | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|
| SS-01 | S | 7/19/21 | TAL metals | 4oz jar |
| SS-02 | ↓ | ↓ | ↓ | ↓ |
| SS-03 | | | | |
| SS-04 | | | | |
| SS-05 | | | | |
| SS-06 | | | | |
| SS-07 | | | | |
| SS-08 | | | | |
| SS-09 | | | | |
| SS-10 | ↓ | ↓ | ↓ | ↓ |

**Comments:**

**Preservation:** (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

**Special Instruction**
Field Filtered ____
Lab to Filter ____

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| RA Hooker | 11:10 7-20-21 | Client | 7-20-21 11:10 | Client | 7-20-21 1520 |
| Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time |
| | | | | [signature] | 07/20/21 1520 |

Temp. Received at Lab: 3.5 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

# Field Chain-of-Custody Record

**NOTE:** YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 2160903

Page ____ of ____

| YOUR Information | Report To: | Invoice To: | YOUR Project Number | Turn-Around Time |
|---|---|---|---|---|
| Company: CBTS | Company: Richard | Company: Brenda | 21003-0066 | RUSH - Next Day X |
| Address: 22 IBM ROAD Poughkeepsie | Address: | Address: | YOUR Project Name: 21003-0066.20 | RUSH - Two Day |
| Phone: | Phone: | Phone: | | RUSH - Three Day |
| Contact: | Contact: | Contact: | | RUSH - Four Day |
| E-mail: | E-mail: | E-mail: | YOUR PO#: | Standard (5-7 Day) |

*Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.*

R Hooker

Samples Collected by: (print your name above and sign below)

R A Hooker

**Matrix Codes**

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil ⋮ Other

**Samples From**

| | |
|---|---|
| New York | X |
| New Jersey | |
| Connecticut | |
| Pennsylvania | |
| Other | |

**Report / EDD Type** (circle selections)

| | | |
|---|---|---|
| Summary Report | CT RCP | Standard Excel EDD |
| QA Report | CT RCP DQA/DUE | EQuIS (Standard) |
| NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS |
| NY ASP B Package | | NJDEP SRP HazSite |
| | NJDKQP | Other: |

**YORK Reg. Comp.**

Compared to the following Regulation(s): (please fill in)

| Sample Identification | Sample Matrix | Date/Time Sampled | Analysis Requested | Container Description |
|---|---|---|---|---|
| SS-011 | S | 7/19/21 | TAL metals | 4oz jar |
| SS-012 | ↓ | ↓ | ↓ | ↓ |
| SS-013 | ↓ | ↓ | ↓ | ↓ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

**Comments:**

**Preservation:** (check all that apply)
HCl ___ MeOH ___ $HNO_3$ ___ $H_2SO_4$ ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: _____

**Special Instruction**
Field Filtered ____
Lab to Filter ____

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| R Hooker | 7-20-21 11:10 | | 7-20-21 11:10 | | 7-20-21 1521 |
| Samples Received by / Company | Date/Time | Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
| | | | | | |
| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temp. Received at Lab |
| | | | | | 07/20/21 1520 — 3.5 Degrees C |

# ANALYTICAL REPORT

| | |
|---|---|
| Lab Number: | L2135944 |
| Client: | Gallagher Bassett Technical Services<br>22 IBM Road<br>Suite 101<br>Poughkeepsie, NY 12603 |
| ATTN: | Richard Hooker |
| Phone: | (845) 867-4714 |
| Project Name: | SARANAC LOFTS |
| Project Number: | 21003-0066 |
| Report Date: | 07/08/21 |

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-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Alpha Sample ID | Client ID | Matrix | Sample Location | Collection Date/Time | Receive Date |
|---|---|---|---|---|---|
| L2135944-01 | SV-01 | SOIL_VAPOR | 120 BROADWAY, SARANAC LAKE | 07/01/21 09:58 | 07/02/21 |
| L2135944-02 | SV-02 | SOIL_VAPOR | 120 BROADWAY, SARANAC LAKE | 07/01/21 10:15 | 07/02/21 |
| L2135944-03 | SV-03 | SOIL_VAPOR | 120 BROADWAY, SARANAC LAKE | 07/01/21 10:16 | 07/02/21 |
| L2135944-04 | SV-04 | SOIL_VAPOR | 120 BROADWAY, SARANAC LAKE | 07/01/21 10:21 | 07/02/21 |

| | | | |
|---|---|---|---|
| **Project Name:** | SARANAC LOFTS | **Lab Number:** | L2135944 |
| **Project Number:** | 21003-0066 | **Report Date:** | 07/08/21 |

## 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:** | SARANAC LOFTS | **Lab Number:** | L2135944 |
| **Project Number:** | 21003-0066 | **Report Date:** | 07/08/21 |

**Case Narrative (continued)**

Volatile Organics in Air

Canisters were released from the laboratory on June 29, 2021. The canister certification results are provided as an addendum.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 07/08/21

# AIR

***Project Name:*** SARANAC LOFTS
***Project Number:*** 21003-0066
***Lab Number:*** L2135944
***Report Date:*** 07/08/21

## *SAMPLE RESULTS*

Lab ID: L2135944-01
Client ID: SV-01
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 09:58
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/07/21 17:16
Analyst: AR

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Dichlorodifluoromethane | 0.446 | 0.200 | -- | 2.21 | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | 1.20 | 0.200 | -- | 2.65 | 0.442 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | 154 | 5.00 | -- | 290 | 9.42 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acetone | 10.1 | 1.00 | -- | 24.0 | 2.38 | -- | | 1 |
| Trichlorofluoromethane | 0.239 | 0.200 | -- | 1.34 | 1.12 | -- | | 1 |
| Isopropanol | 2.45 | 0.500 | -- | 6.02 | 1.23 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Tertiary butyl Alcohol | 1.30 | 0.500 | -- | 3.94 | 1.52 | -- | | 1 |
| Methylene chloride | 0.563 | 0.500 | -- | 1.96 | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | 0.976 | 0.200 | -- | 3.04 | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | 4.44 | 0.500 | -- | 13.1 | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-01
Client ID: SV-01
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 09:58
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | 2.00 | 0.200 | -- | 9.77 | 0.977 | -- | | 1 |
| Tetrahydrofuran | 4.19 | 0.500 | -- | 12.4 | 1.47 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | 2.48 | 0.200 | -- | 8.74 | 0.705 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Benzene | 3.83 | 0.200 | -- | 12.2 | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | 36.0 | 0.200 | -- | 124 | 0.688 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | 1.48 | 0.200 | -- | 6.91 | 0.934 | -- | | 1 |
| Heptane | 1.74 | 0.200 | -- | 7.13 | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | 19.7 | 0.200 | -- | 74.2 | 0.754 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| Chlorobenzene | 3.32 | 0.200 | -- | 15.3 | 0.921 | -- | | 1 |
| Ethylbenzene | 8.38 | 0.200 | -- | 36.4 | 0.869 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-01
Client ID: SV-01
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 09:58
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| p/m-Xylene | 22.9 | 0.400 | -- | 99.5 | 1.74 | -- | | 1 |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | 0.428 | 0.200 | -- | 1.82 | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| o-Xylene | 7.77 | 0.200 | -- | 33.7 | 0.869 | -- | | 1 |
| 4-Ethyltoluene | 2.18 | 0.200 | -- | 10.7 | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | 1.48 | 0.200 | -- | 7.28 | 0.983 | -- | | 1 |
| 1,2,4-Trimethylbenzene | 6.66 | 0.200 | -- | 32.7 | 0.983 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | 1.36 | 0.200 | -- | 8.18 | 1.20 | -- | | 1 |
| 1,2-Dichlorobenzene | 1.48 | 0.200 | -- | 8.90 | 1.20 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-Difluorobenzene | 95 | | 60-140 |
| Bromochloromethane | 94 | | 60-140 |
| chlorobenzene-d5 | 100 | | 60-140 |

***Project Name:*** SARANAC LOFTS
***Project Number:*** 21003-0066
***Lab Number:*** L2135944
***Report Date:*** 07/08/21

## *SAMPLE RESULTS*

Lab ID: L2135944-02
Client ID: SV-02
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:15
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/07/21 17:55
Analyst: AR

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Dichlorodifluoromethane | 0.403 | 0.200 | -- | 1.99 | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | 3.99 | 0.200 | -- | 8.83 | 0.442 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | 111 | 5.00 | -- | 209 | 9.42 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acetone | 11.4 | 1.00 | -- | 27.1 | 2.38 | -- | | 1 |
| Trichlorofluoromethane | ND | 0.200 | -- | ND | 1.12 | -- | | 1 |
| Isopropanol | 2.11 | 0.500 | -- | 5.19 | 1.23 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Tertiary butyl Alcohol | 3.02 | 0.500 | -- | 9.16 | 1.52 | -- | | 1 |
| Methylene chloride | ND | 0.500 | -- | ND | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | 2.76 | 0.200 | -- | 8.59 | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | 4.49 | 0.500 | -- | 13.2 | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-02
Client ID: SV-02
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:15
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | 0.312 | 0.200 | -- | 1.52 | 0.977 | -- | | 1 |
| Tetrahydrofuran | 2.74 | 0.500 | -- | 8.08 | 1.47 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | 2.15 | 0.200 | -- | 7.58 | 0.705 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Benzene | 3.03 | 0.200 | -- | 9.68 | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | 33.5 | 0.200 | -- | 115 | 0.688 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | 1.36 | 0.200 | -- | 6.35 | 0.934 | -- | | 1 |
| Heptane | 1.57 | 0.200 | -- | 6.43 | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | 15.4 | 0.200 | -- | 58.0 | 0.754 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| Chlorobenzene | 3.24 | 0.200 | -- | 14.9 | 0.921 | -- | | 1 |
| Ethylbenzene | 6.01 | 0.200 | -- | 26.1 | 0.869 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-02
Client ID: SV-02
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:15
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| p/m-Xylene | 17.0 | 0.400 | -- | 73.8 | 1.74 | -- | | 1 |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | 0.420 | 0.200 | -- | 1.79 | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| o-Xylene | 5.92 | 0.200 | -- | 25.7 | 0.869 | -- | | 1 |
| 4-Ethyltoluene | 2.37 | 0.200 | -- | 11.7 | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | 1.35 | 0.200 | -- | 6.64 | 0.983 | -- | | 1 |
| 1,2,4-Trimethylbenzene | 6.20 | 0.200 | -- | 30.5 | 0.983 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | 1.46 | 0.200 | -- | 8.78 | 1.20 | -- | | 1 |
| 1,2-Dichlorobenzene | 1.59 | 0.200 | -- | 9.56 | 1.20 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-Difluorobenzene | 93 | | 60-140 |
| Bromochloromethane | 94 | | 60-140 |
| chlorobenzene-d5 | 98 | | 60-140 |

***Project Name:*** SARANAC LOFTS
***Project Number:*** 21003-0066
***Lab Number:*** L2135944
***Report Date:*** 07/08/21

## *SAMPLE RESULTS*

Lab ID: L2135944-03
Client ID: SV-03
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:16
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/07/21 18:34
Analyst: AR

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Dichlorodifluoromethane | 0.408 | 0.200 | -- | 2.02 | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | 0.935 | 0.200 | -- | 2.07 | 0.442 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | 127 | 5.00 | -- | 239 | 9.42 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acetone | 16.8 | 1.00 | -- | 39.9 | 2.38 | -- | | 1 |
| Trichlorofluoromethane | 0.203 | 0.200 | -- | 1.14 | 1.12 | -- | | 1 |
| Isopropanol | 3.12 | 0.500 | -- | 7.67 | 1.23 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Tertiary butyl Alcohol | 2.78 | 0.500 | -- | 8.43 | 1.52 | -- | | 1 |
| Methylene chloride | 1.08 | 0.500 | -- | 3.75 | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | 0.317 | 0.200 | -- | 0.987 | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | 5.73 | 0.500 | -- | 16.9 | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-03
Client ID: SV-03
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:16
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | 1.39 | 0.200 | -- | 6.79 | 0.977 | -- | | 1 |
| Tetrahydrofuran | 4.40 | 0.500 | -- | 13.0 | 1.47 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | 2.17 | 0.200 | -- | 7.65 | 0.705 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Benzene | 4.00 | 0.200 | -- | 12.8 | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | 33.2 | 0.200 | -- | 114 | 0.688 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | 1.71 | 0.200 | -- | 7.99 | 0.934 | -- | | 1 |
| Heptane | 1.41 | 0.200 | -- | 5.78 | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | 21.8 | 0.200 | -- | 82.2 | 0.754 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| Chlorobenzene | 3.42 | 0.200 | -- | 15.8 | 0.921 | -- | | 1 |
| Ethylbenzene | 8.59 | 0.200 | -- | 37.3 | 0.869 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-03
Client ID: SV-03
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:16
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| p/m-Xylene | 23.6 | 0.400 | -- | 103 | 1.74 | -- | | 1 |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | 0.524 | 0.200 | -- | 2.23 | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| o-Xylene | 7.80 | 0.200 | -- | 33.9 | 0.869 | -- | | 1 |
| 4-Ethyltoluene | 2.35 | 0.200 | -- | 11.6 | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | 1.53 | 0.200 | -- | 7.52 | 0.983 | -- | | 1 |
| 1,2,4-Trimethylbenzene | 6.75 | 0.200 | -- | 33.2 | 0.983 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | 1.38 | 0.200 | -- | 8.30 | 1.20 | -- | | 1 |
| 1,2-Dichlorobenzene | 1.45 | 0.200 | -- | 8.72 | 1.20 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-Difluorobenzene | 95 | | 60-140 |
| Bromochloromethane | 94 | | 60-140 |
| chlorobenzene-d5 | 97 | | 60-140 |

***Project Name:*** SARANAC LOFTS
***Project Number:*** 21003-0066
***Lab Number:*** L2135944
***Report Date:*** 07/08/21

## *SAMPLE RESULTS*

Lab ID: L2135944-04
Client ID: SV-04
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:21
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/07/21 19:13
Analyst: AR

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Dichlorodifluoromethane | 0.375 | 0.200 | -- | 1.85 | 0.989 | -- | | 1 |
| Chloromethane | 0.271 | 0.200 | -- | 0.560 | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | 11.6 | 0.200 | -- | 25.7 | 0.442 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | 126 | 5.00 | -- | 237 | 9.42 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acetone | 52.6 | 1.00 | -- | 125 | 2.38 | -- | | 1 |
| Trichlorofluoromethane | ND | 0.200 | -- | ND | 1.12 | -- | | 1 |
| Isopropanol | 7.25 | 0.500 | -- | 17.8 | 1.23 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Tertiary butyl Alcohol | 2.50 | 0.500 | -- | 7.58 | 1.52 | -- | | 1 |
| Methylene chloride | ND | 0.500 | -- | ND | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | 18.3 | 0.200 | -- | 57.0 | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | 14.2 | 0.500 | -- | 41.9 | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-04
Client ID: SV-04
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:21
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | 1.18 | 0.200 | -- | 5.76 | 0.977 | -- | | 1 |
| Tetrahydrofuran | 3.73 | 0.500 | -- | 11.0 | 1.47 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | 4.02 | 0.200 | -- | 14.2 | 0.705 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Benzene | 6.09 | 0.200 | -- | 19.5 | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | 39.5 | 0.200 | -- | 136 | 0.688 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | 2.17 | 0.200 | -- | 10.1 | 0.934 | -- | | 1 |
| Heptane | 2.75 | 0.200 | -- | 11.3 | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | 23.7 | 0.200 | -- | 89.3 | 0.754 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| Chlorobenzene | 5.35 | 0.200 | -- | 24.6 | 0.921 | -- | | 1 |
| Ethylbenzene | 11.3 | 0.200 | -- | 49.1 | 0.869 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

## SAMPLE RESULTS

Lab ID: L2135944-04
Client ID: SV-04
Sample Location: 120 BROADWAY, SARANAC LAKE

Date Collected: 07/01/21 10:21
Date Received: 07/02/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| p/m-Xylene | 29.8 | 0.400 | -- | 129 | 1.74 | -- | | 1 |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | 0.456 | 0.200 | -- | 1.94 | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| o-Xylene | 9.56 | 0.200 | -- | 41.5 | 0.869 | -- | | 1 |
| 4-Ethyltoluene | 2.06 | 0.200 | -- | 10.1 | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | 1.36 | 0.200 | -- | 6.69 | 0.983 | -- | | 1 |
| 1,2,4-Trimethylbenzene | 5.91 | 0.200 | -- | 29.1 | 0.983 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | 1.27 | 0.200 | -- | 7.64 | 1.20 | -- | | 1 |
| 1,2-Dichlorobenzene | 1.34 | 0.200 | -- | 8.06 | 1.20 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-Difluorobenzene | 103 | | 60-140 |
| Bromochloromethane | 101 | | 60-140 |
| chlorobenzene-d5 | 112 | | 60-140 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

# Method Blank Analysis
## Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/21 14:49

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1521395-4 | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.200 | -- | ND | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | ND | 0.200 | -- | ND | 0.442 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | ND | 5.00 | -- | ND | 9.42 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acetone | ND | 1.00 | -- | ND | 2.38 | -- | | 1 |
| Trichlorofluoromethane | ND | 0.200 | -- | ND | 1.12 | -- | | 1 |
| Isopropanol | ND | 0.500 | -- | ND | 1.23 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Tertiary butyl Alcohol | ND | 0.500 | -- | ND | 1.52 | -- | | 1 |
| Methylene chloride | ND | 0.500 | -- | ND | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | ND | 0.200 | -- | ND | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | ND | 0.500 | -- | ND | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | ND | 0.200 | -- | ND | 0.977 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

# Method Blank Analysis
## Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/21 14:49

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1521395-4 | | | | | | | | |
| Tetrahydrofuran | ND | 0.500 | -- | ND | 1.47 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | ND | 0.200 | -- | ND | 0.705 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Benzene | ND | 0.200 | -- | ND | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | ND | 0.200 | -- | ND | 0.688 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | ND | 0.200 | -- | ND | 0.934 | -- | | 1 |
| Heptane | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | ND | 0.200 | -- | ND | 0.754 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| Chlorobenzene | ND | 0.200 | -- | ND | 0.921 | -- | | 1 |
| Ethylbenzene | ND | 0.200 | -- | ND | 0.869 | -- | | 1 |
| p/m-Xylene | ND | 0.400 | -- | ND | 1.74 | -- | | 1 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066
**Lab Number:** L2135944
**Report Date:** 07/08/21

# Method Blank Analysis
## Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/21 14:49

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1521395-4 | | | | | | | | |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | ND | 0.200 | -- | ND | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| o-Xylene | ND | 0.200 | -- | ND | 0.869 | -- | | 1 |
| 4-Ethyltoluene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| 1,2,4-Trimethylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,2-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1521395-3 | | | | | | | | |
| Dichlorodifluoromethane | 88 | | - | | 70-130 | - | | |
| Chloromethane | 94 | | - | | 70-130 | - | | |
| Freon-114 | 94 | | - | | 70-130 | - | | |
| Vinyl chloride | 90 | | - | | 70-130 | - | | |
| 1,3-Butadiene | 95 | | - | | 70-130 | - | | |
| Bromomethane | 94 | | - | | 70-130 | - | | |
| Chloroethane | 94 | | - | | 70-130 | - | | |
| Ethanol | 90 | | - | | 40-160 | - | | |
| Vinyl bromide | 97 | | - | | 70-130 | - | | |
| Acetone | 68 | | - | | 40-160 | - | | |
| Trichlorofluoromethane | 95 | | - | | 70-130 | - | | |
| Isopropanol | 74 | | - | | 40-160 | - | | |
| 1,1-Dichloroethene | 96 | | - | | 70-130 | - | | |
| Tertiary butyl Alcohol | 87 | | - | | 70-130 | - | | |
| Methylene chloride | 95 | | - | | 70-130 | - | | |
| 3-Chloropropene | 102 | | - | | 70-130 | - | | |
| Carbon disulfide | 93 | | - | | 70-130 | - | | |
| Freon-113 | 97 | | - | | 70-130 | - | | |
| trans-1,2-Dichloroethene | 92 | | - | | 70-130 | - | | |
| 1,1-Dichloroethane | 94 | | - | | 70-130 | - | | |
| Methyl tert butyl ether | 92 | | - | | 70-130 | - | | |
| 2-Butanone | 93 | | - | | 70-130 | - | | |
| cis-1,2-Dichloroethene | 96 | | - | | 70-130 | - | | |

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1521395-3 | | | | | | | | |
| Ethyl Acetate | 94 | | - | | 70-130 | - | | |
| Chloroform | 96 | | - | | 70-130 | - | | |
| Tetrahydrofuran | 90 | | - | | 70-130 | - | | |
| 1,2-Dichloroethane | 79 | | - | | 70-130 | - | | |
| n-Hexane | 90 | | - | | 70-130 | - | | |
| 1,1,1-Trichloroethane | 95 | | - | | 70-130 | - | | |
| Benzene | 90 | | - | | 70-130 | - | | |
| Carbon tetrachloride | 104 | | - | | 70-130 | - | | |
| Cyclohexane | 93 | | - | | 70-130 | - | | |
| 1,2-Dichloropropane | 93 | | - | | 70-130 | - | | |
| Bromodichloromethane | 101 | | - | | 70-130 | - | | |
| 1,4-Dioxane | 97 | | - | | 70-130 | - | | |
| Trichloroethene | 96 | | - | | 70-130 | - | | |
| 2,2,4-Trimethylpentane | 98 | | - | | 70-130 | - | | |
| Heptane | 94 | | - | | 70-130 | - | | |
| cis-1,3-Dichloropropene | 102 | | - | | 70-130 | - | | |
| 4-Methyl-2-pentanone | 96 | | - | | 70-130 | - | | |
| trans-1,3-Dichloropropene | 88 | | - | | 70-130 | - | | |
| 1,1,2-Trichloroethane | 96 | | - | | 70-130 | - | | |
| Toluene | 94 | | - | | 70-130 | - | | |
| 2-Hexanone | 95 | | - | | 70-130 | - | | |
| Dibromochloromethane | 113 | | - | | 70-130 | - | | |
| 1,2-Dibromoethane | 98 | | - | | 70-130 | - | | |

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1521395-3 | | | | | | | | |
| Tetrachloroethene | 96 | | - | | 70-130 | - | | |
| Chlorobenzene | 96 | | - | | 70-130 | - | | |
| Ethylbenzene | 97 | | - | | 70-130 | - | | |
| p/m-Xylene | 98 | | - | | 70-130 | - | | |
| Bromoform | 120 | | - | | 70-130 | - | | |
| Styrene | 99 | | - | | 70-130 | - | | |
| 1,1,2,2-Tetrachloroethane | 100 | | - | | 70-130 | - | | |
| o-Xylene | 100 | | - | | 70-130 | - | | |
| 4-Ethyltoluene | 97 | | - | | 70-130 | - | | |
| 1,3,5-Trimethylbenzene | 92 | | - | | 70-130 | - | | |
| 1,2,4-Trimethylbenzene | 102 | | - | | 70-130 | - | | |
| Benzyl chloride | 112 | | - | | 70-130 | - | | |
| 1,3-Dichlorobenzene | 100 | | - | | 70-130 | - | | |
| 1,4-Dichlorobenzene | 102 | | - | | 70-130 | - | | |
| 1,2-Dichlorobenzene | 103 | | - | | 70-130 | - | | |
| 1,2,4-Trichlorobenzene | 121 | | - | | 70-130 | - | | |
| Hexachlorobutadiene | 114 | | - | | 70-130 | - | | |

# Lab Duplicate Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1521395-5 QC Sample: L2135944-04 Client ID: SV-04 | | | | | | |
| Dichlorodifluoromethane | 0.375 | 0.386 | ppbV | 3 | | 25 |
| Chloromethane | 0.271 | 0.294 | ppbV | 8 | | 25 |
| Freon-114 | ND | ND | ppbV | NC | | 25 |
| Vinyl chloride | ND | ND | ppbV | NC | | 25 |
| 1,3-Butadiene | 11.6 | 12.3 | ppbV | 6 | | 25 |
| Bromomethane | ND | ND | ppbV | NC | | 25 |
| Chloroethane | ND | ND | ppbV | NC | | 25 |
| Ethanol | 126 | 129 | ppbV | 2 | | 25 |
| Vinyl bromide | ND | ND | ppbV | NC | | 25 |
| Acetone | 52.6 | 50.5 | ppbV | 4 | | 25 |
| Trichlorofluoromethane | ND | ND | ppbV | NC | | 25 |
| Isopropanol | 7.25 | 7.42 | ppbV | 2 | | 25 |
| 1,1-Dichloroethene | ND | ND | ppbV | NC | | 25 |
| Tertiary butyl Alcohol | 2.50 | 2.44 | ppbV | 2 | | 25 |
| Methylene chloride | ND | ND | ppbV | NC | | 25 |
| 3-Chloropropene | ND | ND | ppbV | NC | | 25 |
| Carbon disulfide | 18.3 | 18.8 | ppbV | 3 | | 25 |
| Freon-113 | ND | ND | ppbV | NC | | 25 |
| trans-1,2-Dichloroethene | ND | ND | ppbV | NC | | 25 |
| 1,1-Dichloroethane | ND | ND | ppbV | NC | | 25 |
| Methyl tert butyl ether | ND | ND | ppbV | NC | | 25 |

# Lab Duplicate Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1521395-5 QC Sample: L2135944-04 Client ID: SV-04 | | | | | | |
| 2-Butanone | 14.2 | 15.0 | ppbV | 5 | | 25 |
| cis-1,2-Dichloroethene | ND | ND | ppbV | NC | | 25 |
| Ethyl Acetate | ND | ND | ppbV | NC | | 25 |
| Chloroform | 1.18 | 1.24 | ppbV | 5 | | 25 |
| Tetrahydrofuran | 3.73 | 3.92 | ppbV | 5 | | 25 |
| 1,2-Dichloroethane | ND | ND | ppbV | NC | | 25 |
| n-Hexane | 4.02 | 4.16 | ppbV | 3 | | 25 |
| 1,1,1-Trichloroethane | ND | ND | ppbV | NC | | 25 |
| Benzene | 6.09 | 6.44 | ppbV | 6 | | 25 |
| Carbon tetrachloride | ND | ND | ppbV | NC | | 25 |
| Cyclohexane | 39.5 | 42.0 | ppbV | 6 | | 25 |
| 1,2-Dichloropropane | ND | ND | ppbV | NC | | 25 |
| Bromodichloromethane | ND | ND | ppbV | NC | | 25 |
| 1,4-Dioxane | ND | ND | ppbV | NC | | 25 |
| Trichloroethene | ND | ND | ppbV | NC | | 25 |
| 2,2,4-Trimethylpentane | 2.17 | 2.30 | ppbV | 6 | | 25 |
| Heptane | 2.75 | 2.92 | ppbV | 6 | | 25 |
| cis-1,3-Dichloropropene | ND | ND | ppbV | NC | | 25 |
| 4-Methyl-2-pentanone | ND | ND | ppbV | NC | | 25 |
| trans-1,3-Dichloropropene | ND | ND | ppbV | NC | | 25 |
| 1,1,2-Trichloroethane | ND | ND | ppbV | NC | | 25 |

# Lab Duplicate Analysis
## Batch Quality Control

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

| Parameter | Native Sample | Duplicate Sample | Units | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1521395-5 QC Sample: L2135944-04 Client ID: SV-04 | | | | | | |
| Toluene | 23.7 | 26.1 | ppbV | 10 | | 25 |
| 2-Hexanone | ND | ND | ppbV | NC | | 25 |
| Dibromochloromethane | ND | ND | ppbV | NC | | 25 |
| 1,2-Dibromoethane | ND | ND | ppbV | NC | | 25 |
| Tetrachloroethene | ND | ND | ppbV | NC | | 25 |
| Chlorobenzene | 5.35 | ND | ppbV | NC | | 25 |
| Ethylbenzene | 11.3 | 12.4 | ppbV | 9 | | 25 |
| p/m-Xylene | 29.8 | 32.0 | ppbV | 7 | | 25 |
| Bromoform | ND | ND | ppbV | NC | | 25 |
| Styrene | 0.456 | 0.503 | ppbV | 10 | | 25 |
| 1,1,2,2-Tetrachloroethane | ND | ND | ppbV | NC | | 25 |
| o-Xylene | 9.56 | 10.3 | ppbV | 7 | | 25 |
| 4-Ethyltoluene | 2.06 | 2.10 | ppbV | 2 | | 25 |
| 1,3,5-Trimethylbenzene | 1.36 | 1.50 | ppbV | 10 | | 25 |
| 1,2,4-Trimethylbenzene | 5.91 | 6.42 | ppbV | 8 | | 25 |
| Benzyl chloride | ND | ND | ppbV | NC | | 25 |
| 1,3-Dichlorobenzene | ND | ND | ppbV | NC | | 25 |
| 1,4-Dichlorobenzene | 1.27 | 1.37 | ppbV | 8 | | 25 |
| 1,2-Dichlorobenzene | 1.34 | 1.45 | ppbV | 8 | | 25 |
| 1,2,4-Trichlorobenzene | ND | ND | ppbV | NC | | 25 |
| Hexachlorobutadiene | ND | ND | ppbV | NC | | 25 |

**Project Name:** SARANAC LOFTS

**Project Number:** 21003-0066

**Lab Number:** L2135944

**Report Date:** 07/08/21

## Canister and Flow Controller Information

| Samplenum | Client ID | Media ID | Media Type | Date Prepared | Bottle Order | Cleaning Batch ID | Can Leak Check | Initial Pressure (in. Hg) | Pressure on Receipt (in. Hg) | Flow Controler Leak Chk | Flow Out mL/min | Flow In mL/min | % RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2135944-01 | SV-01 | 01941 | Flow 3 | 06/29/21 | 356773 | | - | - | - | Pass | 18.0 | 18.3 | 2 |
| L2135944-01 | SV-01 | 2595 | 2.7L Can | 06/29/21 | 356773 | L2133447-01 | Pass | -29.0 | -7.0 | - | - | - | - |
| L2135944-02 | SV-02 | 01510 | Flow 3 | 06/29/21 | 356773 | | - | - | - | Pass | 18.0 | 16.7 | 7 |
| L2135944-02 | SV-02 | 2992 | 2.7L Can | 06/29/21 | 356773 | L2133447-01 | Pass | -29.8 | -8.5 | - | - | - | - |
| L2135944-03 | SV-03 | 01080 | Flow 2 | 06/29/21 | 356773 | | - | - | - | Pass | 18.0 | 16.8 | 7 |
| L2135944-03 | SV-03 | 545 | 2.7L Can | 06/29/21 | 356773 | L2133447-01 | Pass | -28.3 | -7.4 | - | - | - | - |
| L2135944-04 | SV-04 | 01034 | Flow 4 | 06/29/21 | 356773 | | - | - | - | Pass | 18.0 | 17.1 | 5 |
| L2135944-04 | SV-04 | 3106 | 2.7L Can | 06/29/21 | 356773 | L2133447-01 | Pass | -29.8 | -7.1 | - | - | - | - |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/21/21 19:09
Analyst: RY

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Chlorodifluoromethane | ND | 0.200 | -- | ND | 0.707 | -- | | 1 |
| Propylene | ND | 0.500 | -- | ND | 0.861 | -- | | 1 |
| Propane | ND | 0.500 | -- | ND | 0.902 | -- | | 1 |
| Dichlorodifluoromethane | ND | 0.200 | -- | ND | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.200 | -- | ND | 1.40 | -- | | 1 |
| Methanol | ND | 5.00 | -- | ND | 6.55 | -- | | 1 |
| Vinyl chloride | ND | 0.200 | -- | ND | 0.511 | -- | | 1 |
| 1,3-Butadiene | ND | 0.200 | -- | ND | 0.442 | -- | | 1 |
| Butane | ND | 0.200 | -- | ND | 0.475 | -- | | 1 |
| Bromomethane | ND | 0.200 | -- | ND | 0.777 | -- | | 1 |
| Chloroethane | ND | 0.200 | -- | ND | 0.528 | -- | | 1 |
| Ethanol | ND | 5.00 | -- | ND | 9.42 | -- | | 1 |
| Dichlorofluoromethane | ND | 0.200 | -- | ND | 0.842 | -- | | 1 |
| Vinyl bromide | ND | 0.200 | -- | ND | 0.874 | -- | | 1 |
| Acrolein | ND | 0.500 | -- | ND | 1.15 | -- | | 1 |
| Acetone | ND | 1.00 | -- | ND | 2.38 | -- | | 1 |
| Acetonitrile | ND | 0.200 | -- | ND | 0.336 | -- | | 1 |
| Trichlorofluoromethane | ND | 0.200 | -- | ND | 1.12 | -- | | 1 |
| Isopropanol | ND | 0.500 | -- | ND | 1.23 | -- | | 1 |
| Acrylonitrile | ND | 0.500 | -- | ND | 1.09 | -- | | 1 |
| Pentane | ND | 0.200 | -- | ND | 0.590 | -- | | 1 |
| Ethyl ether | ND | 0.200 | -- | ND | 0.606 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| **Volatile Organics in Air - Mansfield Lab** | | | | | | | | |
| Tertiary butyl Alcohol | ND | 0.500 | -- | ND | 1.52 | -- | | 1 |
| Methylene chloride | ND | 0.500 | -- | ND | 1.74 | -- | | 1 |
| 3-Chloropropene | ND | 0.200 | -- | ND | 0.626 | -- | | 1 |
| Carbon disulfide | ND | 0.200 | -- | ND | 0.623 | -- | | 1 |
| Freon-113 | ND | 0.200 | -- | ND | 1.53 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Vinyl acetate | ND | 1.00 | -- | ND | 3.52 | -- | | 1 |
| 2-Butanone | ND | 0.500 | -- | ND | 1.47 | -- | | 1 |
| Xylenes, total | ND | 0.600 | -- | ND | 0.869 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| Ethyl Acetate | ND | 0.500 | -- | ND | 1.80 | -- | | 1 |
| Chloroform | ND | 0.200 | -- | ND | 0.977 | -- | | 1 |
| Tetrahydrofuran | ND | 0.500 | -- | ND | 1.47 | -- | | 1 |
| 2,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.200 | -- | ND | 0.809 | -- | | 1 |
| n-Hexane | ND | 0.200 | -- | ND | 0.705 | -- | | 1 |
| Diisopropyl ether | ND | 0.200 | -- | ND | 0.836 | -- | | 1 |
| tert-Butyl Ethyl Ether | ND | 0.200 | -- | ND | 0.836 | -- | | 1 |
| 1,2-Dichloroethene (total) | ND | 1.00 | -- | ND | 1.00 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| 1,1-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| Benzene | ND | 0.200 | -- | ND | 0.639 | -- | | 1 |
| Carbon tetrachloride | ND | 0.200 | -- | ND | 1.26 | -- | | 1 |
| Cyclohexane | ND | 0.200 | -- | ND | 0.688 | -- | | 1 |
| tert-Amyl Methyl Ether | ND | 0.200 | -- | ND | 0.836 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| Dibromomethane | ND | 0.200 | -- | ND | 1.42 | -- | | 1 |
| 1,2-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| Bromodichloromethane | ND | 0.200 | -- | ND | 1.34 | -- | | 1 |
| 1,4-Dioxane | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| Trichloroethene | ND | 0.200 | -- | ND | 1.07 | -- | | 1 |
| 2,2,4-Trimethylpentane | ND | 0.200 | -- | ND | 0.934 | -- | | 1 |
| Methyl Methacrylate | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| Heptane | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.200 | -- | ND | 0.908 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.200 | -- | ND | 1.09 | -- | | 1 |
| Toluene | ND | 0.200 | -- | ND | 0.754 | -- | | 1 |
| 1,3-Dichloropropane | ND | 0.200 | -- | ND | 0.924 | -- | | 1 |
| 2-Hexanone | ND | 0.200 | -- | ND | 0.820 | -- | | 1 |
| Dibromochloromethane | ND | 0.200 | -- | ND | 1.70 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.200 | -- | ND | 1.54 | -- | | 1 |
| Butyl acetate | ND | 0.500 | -- | ND | 2.38 | -- | | 1 |
| Octane | ND | 0.200 | -- | ND | 0.934 | -- | | 1 |
| Tetrachloroethene | ND | 0.200 | -- | ND | 1.36 | -- | | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |
| Chlorobenzene | ND | 0.200 | -- | ND | 0.921 | -- | | 1 |
| Ethylbenzene | ND | 0.200 | -- | ND | 0.869 | -- | | 1 |
| p/m-Xylene | ND | 0.400 | -- | ND | 1.74 | -- | | 1 |
| Bromoform | ND | 0.200 | -- | ND | 2.07 | -- | | 1 |
| Styrene | ND | 0.200 | -- | ND | 0.852 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.200 | -- | ND | 1.37 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |
| o-Xylene | ND | 0.200 | -- | ND | 0.869 | -- | | 1 |
| 1,2,3-Trichloropropane | ND | 0.200 | -- | ND | 1.21 | -- | | 1 |
| Nonane | ND | 0.200 | -- | ND | 1.05 | -- | | 1 |
| Isopropylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| Bromobenzene | ND | 0.200 | -- | ND | 0.793 | -- | | 1 |
| 2-Chlorotoluene | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| n-Propylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| 4-Chlorotoluene | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 4-Ethyltoluene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| 1,3,5-Trimethylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| tert-Butylbenzene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| 1,2,4-Trimethylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| Decane | ND | 0.200 | -- | ND | 1.16 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| 1,4-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| sec-Butylbenzene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| p-Isopropyltoluene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| 1,2-Dichlorobenzene | ND | 0.200 | -- | ND | 1.20 | -- | | 1 |
| n-Butylbenzene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| 1,2-Dibromo-3-chloropropane | ND | 0.200 | -- | ND | 1.93 | -- | | 1 |
| Undecane | ND | 0.200 | -- | ND | 1.28 | -- | | 1 |
| Dodecane | ND | 0.200 | -- | ND | 1.39 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Naphthalene | ND | 0.200 | -- | ND | 1.05 | -- | | 1 |
| 1,2,3-Trichlorobenzene | ND | 0.200 | -- | ND | 1.48 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.200 | -- | ND | 2.13 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air - Mansfield Lab | | | | | | | | |

| | Results | Qualifier | Units | RDL | Dilution Factor |
|---|---|---|---|---|---|
| Tentatively Identified Compounds | | | | | |

No Tentatively Identified Compounds

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-Difluorobenzene | 93 | | 60-140 |
| Bromochloromethane | 91 | | 60-140 |
| chlorobenzene-d5 | 95 | | 60-140 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 06/21/21 19:09
Analyst: TS

| | ppbV | | | ug/m3 | | | | |
|---|---|---|---|---|---|---|---|---|
| **Parameter** | **Results** | **RL** | **MDL** | **Results** | **RL** | **MDL** | **Qualifier** | **Dilution Factor** |
| Volatile Organics in Air by SIM - Mansfield Lab | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.200 | -- | ND | 0.989 | -- | | 1 |
| Chloromethane | ND | 0.200 | -- | ND | 0.413 | -- | | 1 |
| Freon-114 | ND | 0.050 | -- | ND | 0.349 | -- | | 1 |
| Vinyl chloride | ND | 0.020 | -- | ND | 0.051 | -- | | 1 |
| 1,3-Butadiene | ND | 0.020 | -- | ND | 0.044 | -- | | 1 |
| Bromomethane | ND | 0.020 | -- | ND | 0.078 | -- | | 1 |
| Chloroethane | ND | 0.100 | -- | ND | 0.264 | -- | | 1 |
| Acrolein | ND | 0.050 | -- | ND | 0.115 | -- | | 1 |
| Acetone | ND | 1.00 | -- | ND | 2.38 | -- | | 1 |
| Trichlorofluoromethane | ND | 0.050 | -- | ND | 0.281 | -- | | 1 |
| Acrylonitrile | ND | 0.500 | -- | ND | 1.09 | -- | | 1 |
| 1,1-Dichloroethene | ND | 0.020 | -- | ND | 0.079 | -- | | 1 |
| Methylene chloride | ND | 0.500 | -- | ND | 1.74 | -- | | 1 |
| Freon-113 | ND | 0.050 | -- | ND | 0.383 | -- | | 1 |
| trans-1,2-Dichloroethene | ND | 0.020 | -- | ND | 0.079 | -- | | 1 |
| 1,1-Dichloroethane | ND | 0.020 | -- | ND | 0.081 | -- | | 1 |
| Methyl tert butyl ether | ND | 0.200 | -- | ND | 0.721 | -- | | 1 |
| 2-Butanone | ND | 0.500 | -- | ND | 1.47 | -- | | 1 |
| cis-1,2-Dichloroethene | ND | 0.020 | -- | ND | 0.079 | -- | | 1 |
| Chloroform | ND | 0.020 | -- | ND | 0.098 | -- | | 1 |
| 1,2-Dichloroethane | ND | 0.020 | -- | ND | 0.081 | -- | | 1 |
| 1,1,1-Trichloroethane | ND | 0.020 | -- | ND | 0.109 | -- | | 1 |
| Benzene | ND | 0.100 | -- | ND | 0.319 | -- | | 1 |
| Carbon tetrachloride | ND | 0.020 | -- | ND | 0.126 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air by SIM - Mansfield Lab | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.020 | -- | ND | 0.092 | -- | | 1 |
| Bromodichloromethane | ND | 0.020 | -- | ND | 0.134 | -- | | 1 |
| 1,4-Dioxane | ND | 0.100 | -- | ND | 0.360 | -- | | 1 |
| Trichloroethene | ND | 0.020 | -- | ND | 0.107 | -- | | 1 |
| cis-1,3-Dichloropropene | ND | 0.020 | -- | ND | 0.091 | -- | | 1 |
| 4-Methyl-2-pentanone | ND | 0.500 | -- | ND | 2.05 | -- | | 1 |
| trans-1,3-Dichloropropene | ND | 0.020 | -- | ND | 0.091 | -- | | 1 |
| 1,1,2-Trichloroethane | ND | 0.020 | -- | ND | 0.109 | -- | | 1 |
| Toluene | ND | 0.050 | -- | ND | 0.188 | -- | | 1 |
| Dibromochloromethane | ND | 0.020 | -- | ND | 0.170 | -- | | 1 |
| 1,2-Dibromoethane | ND | 0.020 | -- | ND | 0.154 | -- | | 1 |
| Tetrachloroethene | ND | 0.020 | -- | ND | 0.136 | -- | | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 0.020 | -- | ND | 0.137 | -- | | 1 |
| Chlorobenzene | ND | 0.100 | -- | ND | 0.461 | -- | | 1 |
| Ethylbenzene | ND | 0.020 | -- | ND | 0.087 | -- | | 1 |
| p/m-Xylene | ND | 0.040 | -- | ND | 0.174 | -- | | 1 |
| Bromoform | ND | 0.020 | -- | ND | 0.207 | -- | | 1 |
| Styrene | ND | 0.020 | -- | ND | 0.085 | -- | | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 0.020 | -- | ND | 0.137 | -- | | 1 |
| o-Xylene | ND | 0.020 | -- | ND | 0.087 | -- | | 1 |
| Isopropylbenzene | ND | 0.200 | -- | ND | 0.983 | -- | | 1 |
| 4-Ethyltoluene | ND | 0.020 | -- | ND | 0.098 | -- | | 1 |
| 1,3,5-Trimethybenzene | ND | 0.020 | -- | ND | 0.098 | -- | | 1 |
| 1,2,4-Trimethylbenzene | ND | 0.020 | -- | ND | 0.098 | -- | | 1 |
| Benzyl chloride | ND | 0.200 | -- | ND | 1.04 | -- | | 1 |
| 1,3-Dichlorobenzene | ND | 0.020 | -- | ND | 0.120 | -- | | 1 |
| 1,4-Dichlorobenzene | ND | 0.020 | -- | ND | 0.120 | -- | | 1 |

**Project Name:** BATCH CANISTER CERTIFICATION
**Project Number:** CANISTER QC BAT
**Lab Number:** L2133447
**Report Date:** 07/08/21

# Air Canister Certification Results

Lab ID: L2133447-01
Client ID: CAN 2033 SHELF 13
Sample Location:

Date Collected: 06/18/21 16:00
Date Received: 06/21/21
Field Prep: Not Specified

Sample Depth:

| Parameter | ppbV Results | ppbV RL | ppbV MDL | ug/m3 Results | ug/m3 RL | ug/m3 MDL | Qualifier | Dilution Factor |
|---|---|---|---|---|---|---|---|---|
| Volatile Organics in Air by SIM - Mansfield Lab | | | | | | | | |
| sec-Butylbenzene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| p-Isopropyltoluene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| 1,2-Dichlorobenzene | ND | 0.020 | -- | ND | 0.120 | -- | | 1 |
| n-Butylbenzene | ND | 0.200 | -- | ND | 1.10 | -- | | 1 |
| 1,2,4-Trichlorobenzene | ND | 0.050 | -- | ND | 0.371 | -- | | 1 |
| Naphthalene | ND | 0.050 | -- | ND | 0.262 | -- | | 1 |
| 1,2,3-Trichlorobenzene | ND | 0.050 | -- | ND | 0.371 | -- | | 1 |
| Hexachlorobutadiene | ND | 0.050 | -- | ND | 0.533 | -- | | 1 |

| Internal Standard | % Recovery | Qualifier | Acceptance Criteria |
|---|---|---|---|
| 1,4-difluorobenzene | 94 | | 60-140 |
| bromochloromethane | 92 | | 60-140 |
| chlorobenzene-d5 | 96 | | 60-140 |

**Project Name:** SARANAC LOFTS
**Project Number:** 21003-0066

**Lab Number:** L2135944
**Report Date:** 07/08/21

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| NA | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2135944-01A | Canister - 2.7 Liter | NA | NA | | | Y | Absent | | TO15-LL(30) |
| L2135944-02A | Canister - 2.7 Liter | NA | NA | | | Y | Absent | | TO15-LL(30) |
| L2135944-03A | Canister - 2.7 Liter | NA | NA | | | Y | Absent | | TO15-LL(30) |
| L2135944-04A | Canister - 2.7 Liter | NA | NA | | | Y | Absent | | TO15-LL(30) |



*Values in parentheses indicate holding time in days

| | | | |
|---|---|---|---|
| **Project Name:** | SARANAC LOFTS | **Lab Number:** | L2135944 |
| **Project Number:** | 21003-0066 | **Report Date:** | 07/08/21 |

## 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: Data Usability Report*

| | | | |
|---|---|---|---|
| **Project Name:** | SARANAC LOFTS | **Lab Number:** | L2135944 |
| **Project Number:** | 21003-0066 | **Report Date:** | 07/08/21 |

***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.

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'.

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.

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.)

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

**ND** - Not detected at the reporting limit (RL) for the sample.

**NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

*Report Format: Data Usability Report*

| | | | |
|---|---|---|---|
| **Project Name:** | SARANAC LOFTS | **Lab Number:** | L2135944 |
| **Project Number:** | 21003-0066 | **Report Date:** | 07/08/21 |

***Data Qualifiers***

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.

*Report Format: Data Usability Report*

## REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

## LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

# Certification Information

**The following analytes are not included in our Primary NELAP Scope of Accreditation:**

**Westborough Facility**
**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene
**EPA 625/625.1:** alpha-Terpineol
**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
**EPA 8270D/8270E:** NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
**SM4500**: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

**Mansfield Facility**
**SM 2540D:** TSS
**EPA 8082A:** NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
**Biological Tissue Matrix:** EPA 3050B

**The following analytes are included in our Massachusetts DEP Scope of Accreditation**

**Westborough Facility:**

***Drinking Water***
**EPA 300.0**: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
**EPA 332**: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
**Microbiology**: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

***Non-Potable Water***
**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
**EPA 624.1**: Volatile Halocarbons & Aromatics,
**EPA 608.3**: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
**EPA 625.1**: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
**Microbiology**: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

**Mansfield Facility:**

***Drinking Water***
**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
**EPA 522, EPA 537.1.**

***Non-Potable Water***
**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
**EPA 245.1** Hg.
**SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

# AIR ANALYSIS

PAGE ____ OF ____

**CHAIN OF CUSTODY**

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 7/3/21

ALPHA Job #: L2135944

## Client Information

Client: GBTS

Address: 22 IBM Road, Ste. 101, Poughkeepsie, NY 12603

Phone: 845-867-4712

Fax:

Email: richard_hooker@gbtpa.com

☐ These samples have been previously analyzed by Alpha

## Project Information

Project Name: Saranac Lofts

Project Location: 120 Broadway, Saranac Lake

Project #: 21003-0066

Project Manager: Richard Hooker

ALPHA Quote #:

## Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

## Report Information - Data Deliverables

☐ FAX

☐ ADEx

Criteria Checker:

(Default based on Regulatory Criteria Indicated)

Other Formats:

☒ EMAIL (standard pdf report)

☐ Additional Deliverables.

Report to: (if different than Project Manager)

## Billing Information

☒ Same as Client info PO #:

## Regulatory Requirements/Report Limits

| State/Fed | Program | Res / Comm |
|---|---|---|
| | | |
| | | |
| | | |

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

## ANALYSIS

All Columns Below Must Be Filled Out

| ALPHA Lab ID (Lab Use Only) | Sample ID | COLLECTION End Date | Start Time | End Time | Initial Vacuum | Final Vacuum | Sample Matrix* | Sampler's Initials | Can Size | I.D. Can | I.D. Flow Controller | TO-15 | TO-15 SIM | APH Subset Non-Oxygenates Incl. ☐ | Fixed Gases | Sulfides & Mercaptans by TO-15 | Sample Comments (i.e. PID) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35944-01 | SV-01 | 7/1/21 | 8:18 | 9:58 | -27.40 | -5.09 | SV | JH | 2.7L | 2595 | 01941 | X | | | | | |
| 02 | SV-02 | 7/1/21 | 8:20 | 10:15 | -28.45 | -6.34 | SV | JH | 2.7L | 2992 | 01510 | X | | | | | |
| 03 | SV-03 | 7/1/21 | 8:23 | 10:16 | -26.19 | -5.30 | SV | JH | 2.7L | 545 | 01080 | X | | | | | |
| 04 | SV-04 | 7/1/21 | 8:31 | 10:21 | -28.26 | -4.98 | SV | JH | 2.7L | 3106 | 01034 | X | | | | | |

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

| Relinquished By: | Date/Time | Received By: | Date/Time: |
|---|---|---|---|
| J. Hooker | 7/2/21 1227 | | 7/2/21 1227 |
| | 7/2/21 1425 | | 7/2/21 2307 |
| | 7/5/21 0508 | | 7/3/21 0605 |

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

# APPENDIX I

# Scope of Services

# Phase I Environmental Site Assessment
## Scope of Services

**Task 1.0 Description of Subject Property and Surrounding Area Physical Settings**

1.1 Description of property location, topography, geology, hydrogeology, surface hydrology and wetlands
1.2 Identification of adjoining and surrounding area properties

**Task 2.0 Historic Investigation (Review of Applicable, Reasonably Ascertainable Sources)**

2.1 Review of historic maps and plans (to the earliest date of available maps)
2.2 Review of aerial photographs
2.3 Review of local records (e.g., building department), including cursory ownership information and City Directories, if applicable.
2.4 Interviews with User, Key Site Manager, and other knowledgeable individuals
2.5 Review of User or property owner provided documents and/or analytical results

**Task 3.0 Federal and State Regulatory Agency Records Review**

3.1 Review of ASTM-required federal, state, and/or tribal databases at required search distances and analysis of the relationship of each Site (e.g., upgradient, downgradient) to the Subject Property;

- Federal NPL (1.0 mile) and delisted NPL sites (0.5 mile)
- Federal SEMS list and CERCLIS NFRAP site list (0.5 mile)
- Federal RCRA CORRACTS facilities list (1.0 mile)
- Federal RCRA non-CORRACTS TSD facilities list (0.5 mile)
- Federal RCRA generators list (subject/adjoining properties)
- Federal ERNS list (subject property)
- Federal, state, and tribal institutional control/engineering control registries (subject property)
- State- and tribal-equivalent NPL (1.0 mile)
- State- and tribal-equivalent SEMS (0.5 mile)
- State and tribal Brownfield and voluntary cleanup sites (0.5 mile)
- State and tribal leaking storage tank lists (0.5 mile)
- State (including locally administered) and tribal registered storage tank lists (subject/adjoining)
- State and tribal landfill and/or solid waste disposal site lists (0.5 mile)
- NYC E-Designation List

3.2 Review of additional federal and state environmental databases:

- State spill file records (0.5 mile)
- State MOSF list (0.5 mile)
- State radon data (by local municipality as available)
- Federal and state wastewater discharge permits (subject/adjoining properties)

3.3 Interviews (as applicable) with government representative regarding regulatory compliance

**Task 4.0 Physical Inspection**

4.1 Inspection of property and structures for potential contamination and contaminant sources, including:

- Hazardous/medical/radioactive waste storage and disposal areas
- Petroleum and/or chemical storage (including tanks and associated piping)
- Spatial extent and current condition of suspect asbestos-containing materials (ACM), suspect lead-based paint (LBP) and mold
- Site conditions that may indicate the potential for radon and lead in drinking water
- If ACM or LBP is identified as presumed or suspect, provide estimates of the quantity of such material and costs for abasement to the extent feasible.
- Wastewater and stormwater discharge systems
- Equipment potentially containing polychlorinated biphenyls (PCBs)

4.2 Inspection of property for the following:

- Presence of contamination (e.g., debris, soil staining)
- Evidence of prior structures and uses
- Unusual or man-made topographical formations (e.g., berms, sinkholes)
- On-site surface water quality
- Evidence and location of wells
- Vegetative stress

4.3 Identification of overt on-site sensitive environmental receptors (e.g., wetlands)
4.4 Limited inspection of adjoining and nearby properties for:

- Potential off-site sources of contamination
- Sensitive environmental receptors

4.5 If appropriate, interviews with owners/tenants/operators and other available knowledgeable individuals present during physical inspection

**Task 5.0 Preparation of Written Summary Report**

5.1 Summary of findings of Tasks 1.0 through 4.0
5.2 Identification of any Recognized Environmental Conditions and/or other potential concerns
5.3 Conclusions and Recommendations, including any specific additional investigatory or remedial work
5.4 Production and transmission of the final Phase I ESA to Client in PDF format, and hard copy if requested.

# APPENDIX J

# Qualifications of Environmental Professionals

**Scott Spitzer**
*Director of Environmental Investigations*
scott_spitzer@gbtpa.com

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**PROFESSIONAL EXPERIENCE**

*Director of Environmental Investigations, Gallagher Bassett Services Inc., Poughkeepsie, NY* *2019- present*
*Director of Environmental Investigations, WCD Group, Poughkeepsie, NY* *2017 - 2019*
*Director of Environmental Investigations, Ecosystems Strategies, Poughkeepsie, NY* *2013 - 2017*

Management and quality review of environmental site assessments, technical environmental investigations, and remedial projects including Brownfield sites. Conducts research to obtain field and regulatory information about the environmental status of a designated area. Reviews all documents prepared by GBSI Poughkeepsie Office to ensure consistency and technical accuracy. Responsibilities associated with the preparation of site assessments include: investigating site histories, conducting facility inspections, reviewing regulatory agency records, documenting facility compliance with relevant State and Federal regulations, and preparing reports. Management of complex technical environmental investigations (including sites currently on the NYSDEC Registry of Inactive Hazardous Waste Sites), including coordinating subcontractors, overseeing fieldwork, designing and implementing sampling plans, preparing technical reports, and interfacing with regulatory agency personnel.

*Senior Project Manager, Long-Form Reports, The 451 Group, Inc., New York, NY* *2008-2011*

- Managed the production of over 150 technical white papers.

*Senior Project Manager, Ecosystems Strategies, Inc., Poughkeepsie, NY* *2001 - 2008*

- Conducted Environmental Site Investigations and prepared final site assessment reports. Over 300 Investigations and Final Reports completed as lead manager.
- Investigated site histories.
- Conducted facility inspections.
- Reviewed regulatory agency records.
- Documented facility compliance with relevant State and Federal regulations.
- Conducted Phase II Technical Environmental Investigations and prepared technical reports.
- Researched field and regulatory information.
- Managed tank removals.
- Coordinated subcontractors.
- Oversaw fieldwork and handled collection of material, soil and water samples.

**Select Projects**

***Scenic Hudson Land Trust, Inc., Beacon Waterfront Project, Beacon, NY***

ESI conducted soil and groundwater investigations on a former MOSF and adjacent scrap yard. Projects involved soil remediation of both petroleum and PCB-contaminated soils and long-term groundwater monitoring. Both projects were classified as Voluntary Clean-Up projects by the NYSDEC and closure status was attained.

***Sakmann Restaurant Corporation Site, Fort Montgomery, NY***

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations for former filling station and automotive repair garage contaminated by solvent and waste-oil discharges to an on-site drywell.

Designed and implemented a sampling plan for soils impacted by chlorinated hydrocarbons, petroleum, and metals. Created Workplan (in coordination with the NYSDEC Voluntary Cleanup Program) for remediation of on-site contamination and long-term sampling of on-site groundwater monitoring wells.

***Staten Island Marina Site, Staten Island, NY***

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigation for an active marine facility engaged in boat painting and engine maintenance activities. Coordinated the delineation of metals contamination over a three-acre area and analyzed potential impacts from on-site fill materials. Submitted remedial and budgetary analysis in support of regulatory agency approval for conversion of boatyard into a public park.

***Octagon House Development Site, Roosevelt Island, NY***

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations at the former site of a large, urban hospital. Interpreted the results of geotechnical studies, extended test pits, and conducted extensive soil sampling, to document subsurface soil conditions in support of client's application to the U.S. Housing and Urban Development Agency (HUD). Created Workplan (in coordination with the NYCDEP Office of Environmental Planning and Assessment) for site-wide remediation of contaminated soils and secured NYCDEP approval for site remediation as required by HUD.

***Camp Glen Gray Boy Scout Facility, Mahwah, NJ***

Conducted Phase I Environmental Site Assessment and Phase II Subsurface Investigations at an approximately 800-acre campground containing numerous structures. Documented subsurface soil conditions at the locations of aboveground and underground storage tanks, and delineated lead contamination at a former firing range. Assisted in design and implementation of remediation plans for removal of petroleum and lead contaminated soils, and obtained NJDEP approvals.

**EDUCATION**

*SUNY at Stony Brook, Bachelor of Science - Biology, SUNY at Stony Brook* *May 1992*
*SUNY at Purchase, extensive studies in Environmental Science*

**PROFESSIONAL CERTIFICATIONS**

OSHA Hazardous Waste Site Operations and Emergency Response (HAZWOPER) – 40 hr