



TECHNICAL SERVICES

**SUMMARY REPORT OF
ENVIRONMENTAL INVESTIGATIONS**

**1100 Saw Mill River Road
Yonkers, Westchester County, New York**

Tax ID: Section 3, Block 3245, Lots 470, 475 and 477

September 2020

GBTS Project: GY17120

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1 Purpose

This *Summary Report of Environmental Investigations* is provided as Attachment D of the NYSDEC Brownfield Cleanup Program (BCP) application for the property to be known as “1100 Saw Mill River Road” (the Site) located in the City of Yonkers, Westchester County, New York. This document summarizes the findings of previous environmental site assessments and subsurface investigations performed prior to September 2020. Copies and/or excerpts of environmental reports summarized below are attached, and additional Site-specific mapping is provided in Attachment B of the BCP application.

2 Site Location and Physical Setting

The Site consists of the entirety of the vacant commercial parcels known as 1058 Saw Mill River Road (Section 3, Block 3245, Lot 470 [formerly Lots 470 and 469]), 1100 Saw Mill River Road (Section 3, Block 3245, Lots 475 and 477), and a portion of Old Saw Mill River Road (a “paper roadway” owned by the City) located between Lots 475 and 477). The Site is approximately 2.22-acres with 260 feet of frontage on the eastern side of Saw Mill River Road. Commercial properties adjoin to the north, west and south, and residential properties adjoin to the east. Local area topography is somewhat hilly and varied, with overall downward slopes to the west, towards the Saw Mill River, located approximately 450 feet to the west.

The Site has most recently been used to store stockpiles of rocks, sand, gravel and broken concrete slabs (total volume of approximately 70,000 cubic yards). The Site owner began removal of above-ground stockpiled materials in February 2020; as of September 2020 approximately 50,000 cubic yards of the stockpile has been disposed off-Site.

3 Previous Environmental Reports

Augmented Phase I Environmental Site Assessment (February 2018), WCD Group

The Augmented Phase I Environmental Site Assessment (ESA) was prepared for Lots 475 and 477, in accordance with ASTM Standard E1527-13, in order to identify recognized environmental conditions (RECs) and/or other significant environmental liabilities resulting from or associated with the storage, use, transport or disposal of hazardous or regulated materials. The southern portion of the Site (Lot 470) was identified and evaluated for environmental risks in terms of its use as an adjoining property.

A review of standard data sources indicated various historical Site uses, including residential buildings (as early as 1917), a wrecking yard (as early as 1920s through the 1970s), and subsequent use as a garbage and debris transfer station and metal recycling operation (1980s and 1990s). All former on-site structures were demolished by the mid-1990s. Sanborn Maps indicate that Lot 470 historically contained a chapel (1917 map), was likely operated as a portion of the wrecking yard identified at the northern parcels, and was utilized for automotive sales.

Virtually the entire Site was observed to have been covered by a very large stockpile of rocks, sand, gravel and broken concrete slabs. The ESA summarized a 2013 report documenting the extension of five test pits within the stockpile, which identified soil (silty sand) contaminated by multiple semi-volatile organic compounds (SVOCs), metals, pesticides and polychlorinated biphenyls (PCBs).

In conjunction with the Phase I investigation, WCD extended three test pits and collected soil samples at the western margin of the Site (including Lot 477, the city-owned right-of-way, and Lot 470), and collected a soil vapor sample beneath a concrete slab at Lot 477. Elevated concentration of metals (above NYSDEC soil cleanup objectives for Restricted-Commercial Use) were found in subsurface soil and a low-level of the chlorinated solvent tetrachloroethene was reported in soil vapor (potentially indicating a source area in soil and/or groundwater).

The ESA concluded that RECS were present due to likely impacts associated with historical use as an automotive wrecking yard and as a waste handling/storage facility (garbage, debris and metals), and the presence of stockpiled soils containing elevated concentrations of organic and inorganic compounds. Based on the presence of the stockpile on Lot 470 and the likely historical use of that parcel as a portion of the wrecking yard, the identified RECs appear to be applicable to the entirety of the Site.

Waste Characterization Sampling (Letter Report, November 2019), WCD Group

WCD conducted waste characterization sampling within the stockpile at the western, accessible margin of the Site, utilizing both mechanical and manual boring equipment. Laboratory data documented low-level contamination by metals, polycyclic aromatic hydrocarbons (PAHs), pesticides and PCBs.

Site Characterization Sampling (Letter Report, September 2020), GBTS

GBTS conducted fieldwork to characterize Site conditions at accessible areas. Three test pits (one each on Lots 470, 475 and 477) were extended through the aboveground stockpile and into subsurface soils. Laboratory analysis of five soil samples (TP-01 to TP-05) documented polycyclic aromatic hydrocarbons (PAHs) and/or metals at concentrations above NYSDEC Soil Cleanup Objectives (SCOs) for Restricted Commercial Use (RCU) at all Lots. Additionally, volatile organic compounds (VOCs) related to petroleum were reported above SCOs for Unrestricted Use (UU) at Lot 477 (TP-05), pesticides were above UU SCOs at all Lots, and PCBs were above UU SCOs at Lot 475 (TP-01 and TP-02).

4 Conclusions

Documented contamination in Site soil is above NYSDEC SCOs for Commercial Use. These impacts are likely to be the result of historical commercial activities, including the former presence of a wrecking yard and the storage of contaminated waste materials. A complete Site investigation is warranted, including collection of soil vapor, groundwater and additional soil samples. All stored waste materials should be disposed off-Site in order to make the entire Site accessible for environmental fieldwork and allow collection of subsurface media.



AUGMENTED PHASE I

ENVIRONMENTAL

SITE ASSESSMENT

February 27, 2018

Site Identification: 1100 Saw Mill River Road
City of Yonkers
Westchester County, New York

Tax Lot Identification: Section 3, Block 3245, Lots 457 and 477

Site Description: 1.2-acre vacant commercial property

WCD File: GY17120.10

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AUGMENTED PHASE I

ENVIRONMENTAL

SITE ASSESSMENT

February 27, 2018

WCD File: GY17120.10

Prepared By

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Prepared For

**Ginsburg Development Companies, LLC
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Valhalla, New York 10595**

Phase I Environmental Site Assessment services performed by WCD Group, LLC were conducted in accordance with ASTM Method E 1527-13.

The undersigned has reviewed this Augmented Phase I Environmental Site Assessment and certifies to Ginsburg Development Companies, LLC that the information provided in this document is accurate as of the date of issuance by this office.



Paul H. Ciminello
Executive Vice President

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EXECUTIVE SUMMARY

WCD Group, LLC (WCD) performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 1100 Saw Mill River Road, City of Yonkers, Westchester County, New York. A supplemental environmental investigation was conducted to investigate specific environmental concerns identified during the Phase I review.

The goal of a Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with a property. In addition to RECs, WCD has attempted to identify conditions that do not meet the threshold to be considered a REC but nonetheless represent a significant existing and/or likely environmental liability, and de minimis conditions that generally do not present a significant threat and would not be the subject of an enforcement action if brought to the attention of regulatory authorities.

WCD's findings, conclusions and recommendations are presented in Section 4.0 of this Report and are summarized below.

Subject Property Description and History

The subject property is a 1.2-acre vacant commercial parcel located in an urban setting. Available data indicate various historical site uses, including residential buildings (as early as 1917), a wrecking yard (as early as 1920s through the 1970s), and subsequent use as a garbage and debris transfer station and metal recycling operation (1980s and 1990s). All former on-site structures were demolished by the mid-1990s. The subject property is currently used to store large stockpiles of rocks, sand, gravel and broken concrete slabs, which cover almost the entire site. It is anticipated that all stockpiles will be removed prior to site development. Impacts from historical commercial uses, including potential contamination by organic compounds (e.g., petroleum products and solvents) and/or metals, is considered to be a REC (note, also, that the presence of stored materials prevents sufficient observation for any evidence of former on-site underground storage tanks, spill areas or other indications of RECs). No further investigation of historical records is recommended.

Previous stockpile sampling in 2013 documented organic compounds (including PCBs) and metals at concentrations above NYSDEC remedial program Unrestricted Use (UU) Soil Cleanup Objectives (SCOs), and at least one organic compound above the Restricted-Commercial Use (RCU) SCO. Current subsurface sampling by WCD at the western portion of the property documented metals at concentrations above RCU SCOs, and low-level solvent contamination in soil vapor. These findings support the conclusion that: 1) existing stockpiled materials may be contaminated and require management as a regulated material; and, 2) soils at the western portion of the property (and presumably at the remaining areas under the stockpiles) are contaminated and will require special handling during site development. Exempt stockpile constituents such as concrete may be segregated from impacted materials prior to off-site disposal. Limited sampling of concrete pipe in stockpiles did not document asbestos.

Identified Areas of Environmental Concern

Category	Specific Environmental Concerns	Recommendations
Significant Data Gaps	The majority of the property ground surface is covered by stored materials and was not accessible for a physical inspection; only limited information is available regarding on-site commercial activities at the property	See RECs, below
RECs	Potential impacts associated with historical use as an automotive wrecking yard and as a handling/storage facility for waste materials; documented contamination of stockpiled materials and site soils by organic and inorganic compounds	Perform testing in areas of future development
HRECs	None Identified	NA
General Environmental Concerns	On-site stockpiles are likely to contain regulated materials	Manage and/or remove materials from site in accordance with applicable NYSDEC and federal regulations
	Potential demolition debris in subsurface	Properly manage materials during site development/use
	Potential future releases from exterior 500-gallon diesel-fuel aboveground storage tank	Proper maintenance and periodic inspections, or remove from property
De Minimis Conditions	Scattered household trash	Dispose off-site; handle any suspect materials in accordance with regulations

1.0 INTRODUCTION

1.1 Purpose of the Investigation

This Augmented Phase I 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 regulated materials on the property located at 1100 Saw Mill River Road, City of Yonkers, Westchester County, New York (property descriptions are presented in Sections 2.1 and 3.3.2).

1.2 Methodology

This Report has been prepared in conformance with the attached Scope of Services and with guidelines set forth by the 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 the requirements for “all appropriate inquiry” as defined in 40 CFR Part 312.

WCD Group, LLC (WCD) 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 computer databases and printed records for documentation of potential environmental liabilities relevant to the property, consistent with (or exceeding) applicable ASTM requirements.
3. Inspection of the property by Paul Ciminello and Erick Salazar of WCD on December 13 and December 18, 2017, respectively.
4. Investigation of subsurface conditions by Paul Ciminello of WCD on December 13, 2017.

1.3 Limitations

This Report is an evaluation of the property described in Section 2.1 below and is not valid for any other property or location. It is a representation of the property analyzed as of the dates that services were provided. This Report cannot be held accountable for activities or events resulting in environmental liability after the respective dates of the site inspection or historical and regulatory research.

This Report is based in part on certain information provided in writing or verbally by federal, state, and local officials (including public records) and other parties referenced herein. 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 common terms found in ASTM Standard 1527-13 are provided below.

Key Site Manager

The person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Practically Reviewable / Reasonably Ascertainable

Information that is provided by a source that yields information relevant to the property without the need for extraordinary analysis of irrelevant data is Practically Reviewable. Records must be for a limited geographic area. Records arranged chronologically, lacking adequate address information to be located geographically, in large databases that are not sorted by zip code, or are so numerous to be unmanageable are not generally practically reviewable. Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable is Reasonably Ascertainable.

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 (i.e. conditions that generally do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies) are not RECs.

Controlled Recognized Environmental Condition (CREC)

A REC resulting from a past release that has been addressed to the satisfaction of the 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 (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

2.0 SITE LOCATION AND PHYSICAL SETTING

The subject property as defined in this Report consists of the property located at 1100 Saw Mill River Road, City of Yonkers, Westchester County, New York (identified as City of Yonkers tax lot parcels: Section 3, Block 3245, Lots 475 and 477). A Site Location Map is provided on Page 8, a Selected Site Features Map illustrating the layout of the property and fieldwork locations (see Section 3.3.4) is provided on Page 9 and photographs are provided in Appendix A. Sources of information documenting physical-setting conditions are cited in Section 5.0 and site-specific topographic, geological, hydrological, wetlands and/or other maps are provided in Appendix B.

2.1 Description of Subject Property

The subject property is located on the eastern side of Saw Mill River Road and consists of two, non-contiguous irregularly-shaped commercial lots, which total approximately 1.2-acres (the parcels are separated by a City-owned right of way, which formerly contained Old Saw Mill River Road). The property is unimproved and is used to store stockpiles of rocks, sand, gravel and broken concrete slabs. A small construction trailer is located at the northwestern corner of the property. 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 in an urban area comprised primarily of residential and commercial properties. Current uses of adjoining and surrounding area properties are summarized below:

Direction	Adjoining Use(s)	Vicinity Use(s)
North	<ul style="list-style-type: none">• Kimber Manufacturing Corporate Headquarters (northeast)• Automotive repair facility (northwest)	<ul style="list-style-type: none">• Commercial and residential
East	<ul style="list-style-type: none">• Residential	<ul style="list-style-type: none">• Residential
South	<ul style="list-style-type: none">• Material storage facility• Parking lot (southeast)	<ul style="list-style-type: none">• Commercial and residential
West	<ul style="list-style-type: none">• Commercial/industrial warehouse	<ul style="list-style-type: none">• Saw Mill River Parkway• Saw Mill River

2.3 Physical Setting

2.3.1 Topography

Local area topography is somewhat hilly. Surface relief in the immediate vicinity of the subject property is varied, with overall downward slopes to the west, towards the Saw Mill River.

The USGS Topographic map providing coverage for the subject property indicates approximate on-site surface elevations ranging from 190 to 130 feet above mean sea level (the property slopes downward from east to west). A small, former on-site structure is depicted at the southwestern portion of the property. The map did not indicate the presence of any soil/gravel mining operations or unusual topographic patterns indicative of landfilling activities on the property. Observations made during the site inspection are in general agreement with conditions depicted on the map.

2.3.2 Local Geology and Hydrogeology

Soils and Bedrock

Soils in the vicinity of the subject property are likely to be derived from glacial till deposits, which overlie metamorphic bedrock. Soil survey maps indicate that Urban Land soils are likely to be located on the southwestern portion of the property and Chatfield-Charlton complex (15-35% slopes) soils are likely to be located on the northeastern portion. The Urban Land designation identifies areas where the majority of the surface is covered by buildings, parking areas or other impervious structures, and specific soil and bedrock characteristics are generally not well known. The Chatfield-Charlton complex is a shallow and well drained fine sandy loam. The presence of former on-site structures suggests that soils may have been altered by cutting, regrading and/or filling activities.

Depth to bedrock in Chatfield-Charlton complex soils is likely to be between 20 and 41 inches below surface grade (bsg). Depth to bedrock is not reported for Urban Land soils. No bedrock was observed on the property.

Groundwater

Soil survey data indicate generalized groundwater depths greater than 80 inches bsg Chatfield-Charlton complex soils and greater than 2 feet bsg in Urban Land soils. Shallow groundwater flow in the vicinity of the property is likely to generally follow surficial topography and be to the west toward the Saw Mill River (located approximately 500 feet from the property).

Site-Specific Information

Subsurface soils exposed during the extension of test pits at the subject property (see Section 3.4) were noted to consist of fill materials with fragments of brick and concrete to a depth of 4 feet bsg, which were underlain by coarse sands and stone at depths of 4 to 8 feet bsg. Groundwater was encountered at a depth of 5 feet bsg.

Previous investigative activities conducted in August 2013 (see 3.1.6 Previous Environmental Reports, below) documented the excavation of 5 test pits at random locations within the stockpiled material. Encountered material was noted to consist of silty sand and gravel with a large amount of concrete, concrete slabs and rebar.

WCD has not reviewed any other previous environmental reports or other information documenting site-specific subsurface conditions.

2.3.3 Surface Hydrology and Wetlands

No waterbodies or wet areas were observed on the subject property or in the immediate vicinity during the site inspection.

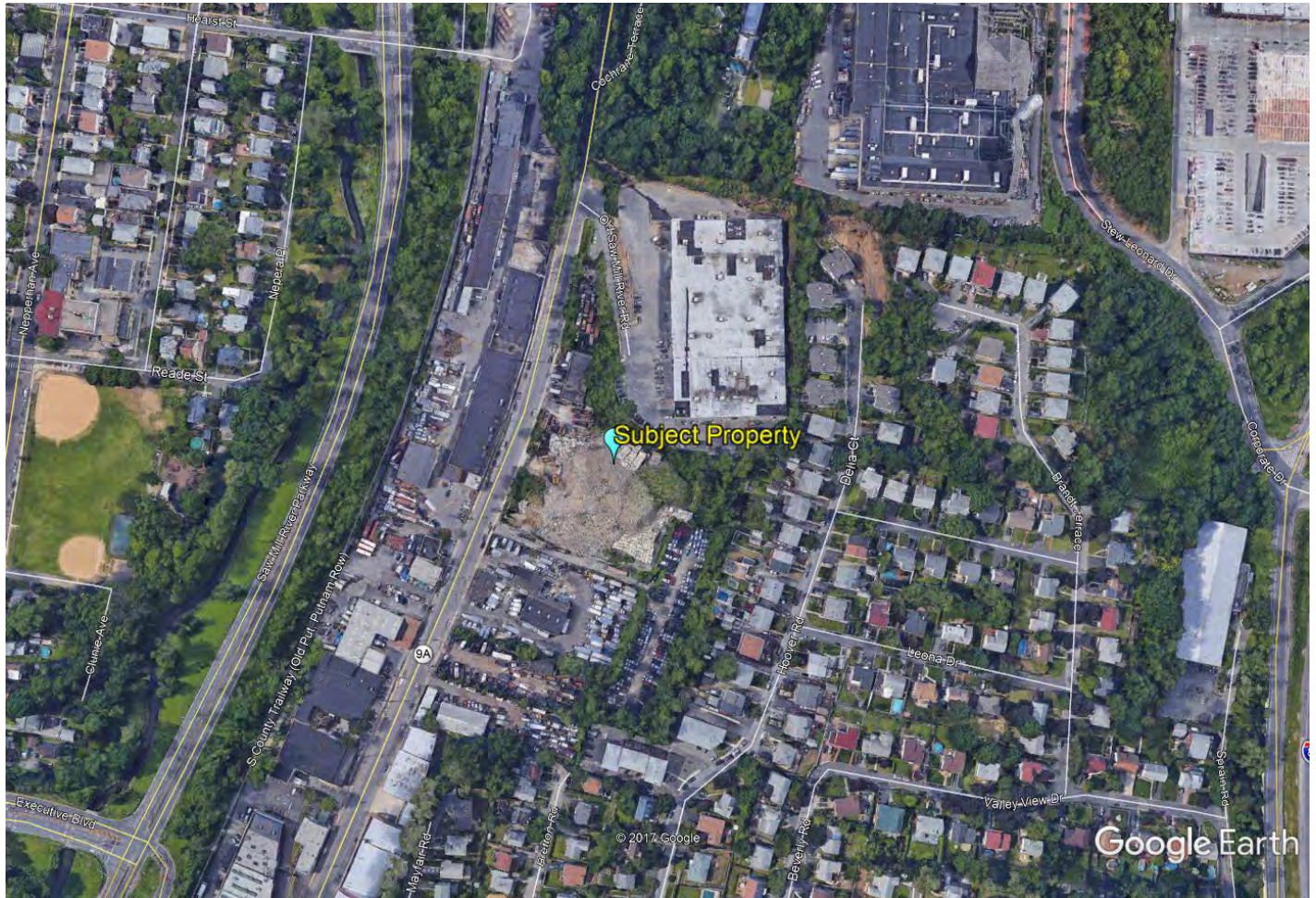
Regulated Wetlands

Federal and state mapping data do not identify any classified surface waterbodies, wet areas, or regulated wetlands on or in the immediate vicinity of the property.

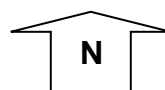
2.3.4 Sensitive Environmental Receptors

Sensitive Environmental Receptors (SERs) are valued physical, biological and/or man-made 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.

The review of maps and observations made during the site inspection indicate that no SERs are located on or in the immediate vicinity of the subject property.



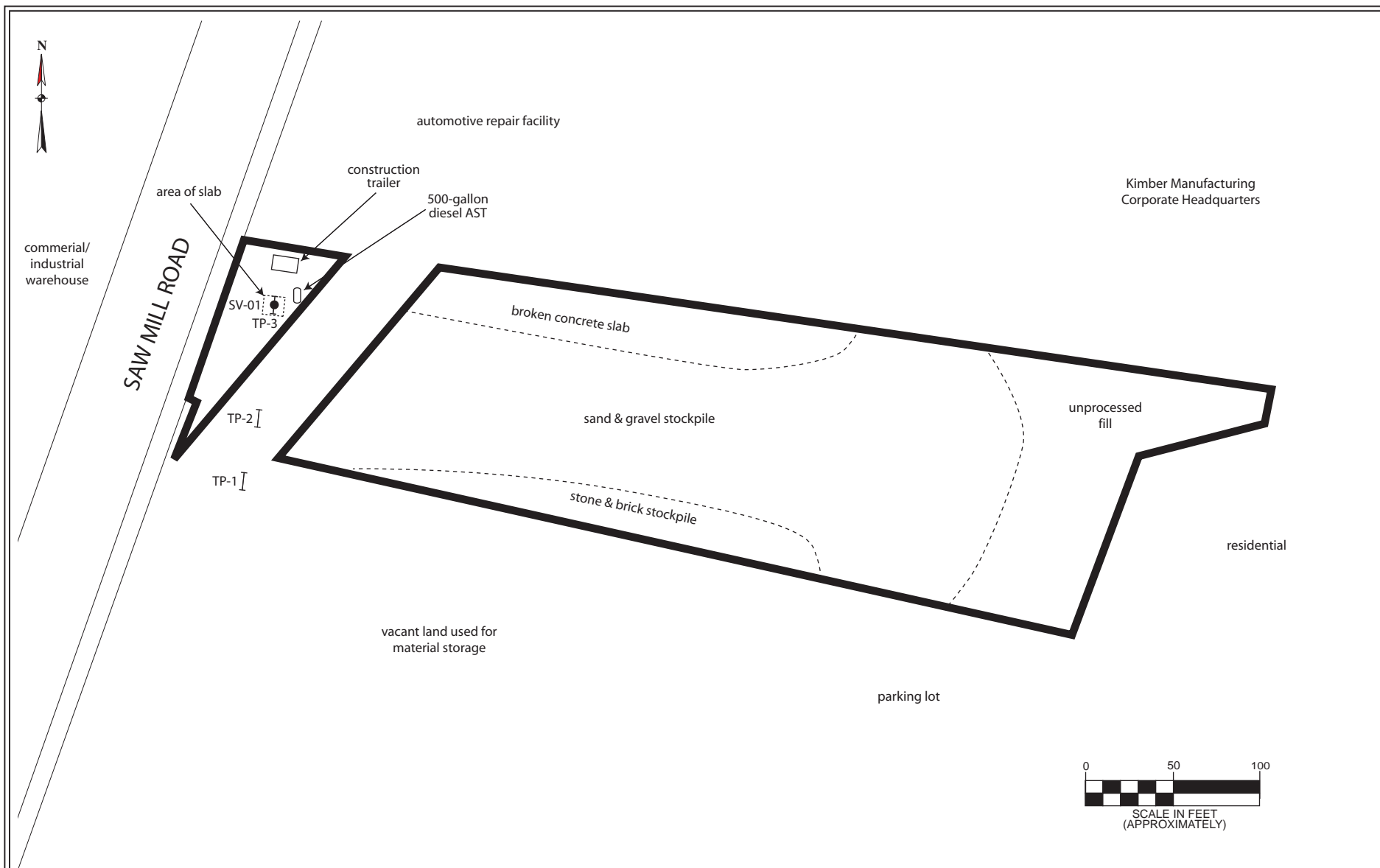
Site Location Map
1100 Saw Mill River Road
City of Yonkers
Westchester County, New York



File No: GY17120.10

February 2018

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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/Fieldwork Map

1100 Saw Mill Road
City of Yonkers
Westchester County, New York

Legend:

- subject property border
- soil vapor sample location
- test pit location

WCD File: GY17120.10

February 2018

Scale as shown

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3.0 INVESTIGATION

3.1 Site History

The history of the subject property was researched by attempting to interview knowledgeable individuals and reviewing both standard ASTM historical sources (including local agency records and historical maps, aerial photographs and/or city directories) and additional sources (if such sources were judged to be 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 that the User (the party seeking to complete the environmental site assessment [ESA] of the property) provide specific information to the Environmental Professional to meet the requirements for “all appropriate inquiry”. Representatives of the User (Ginsburg Development Companies, LLC) have not responded to a questionnaire provided by WCD, which requested information regarding the subject property as specified in Section 6.

WCD assumes that Ginsburg Development Companies, LLC 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

A Key Site Manager for the subject property was not identified. Based on other known information regarding the subject property, it is WCD’s opinion that the inability to identify and interview a Key Site Manager does not represent a significant data gap.

Pertinent information from interviews is provided in relevant report sections, where appropriate.

3.1.3 Ownership Records

Property ownership information, based on City of Yonkers Assessor’s Office and Building Department records, is summarized below. “Date of Ownership” indicates a time the property was owned by the specified entity (dates marked with ** indicate a date of conveyance).

Owner	Date of Ownership
City of Yonkers (Current Owner)	10/3/2016**
Sprain Road Associates	12/29/2004**
DCI Development Corp (aka 1040 Saw Mill River Corp.)	10/1985
Bill’s and Jerry’s Auto	11/1983
Thomas DeBuono	8/1934

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 WCD on maps and/or photographs, are approximations.]

Sanborn Fire Insurance Maps

WCD reviewed historical Sanborn Fire Insurance Company Maps dated 1917, 1942, 1951, 1956, 1957, 1971, 1978, 1989, 1990, 1991 and 2004 (relevant copies of these maps are provided in Appendix C).

- 1917- Municipal water is depicted as being available to the property. No petroleum or chemical bulk
1951: storage tanks are noted at the subject property or adjoining properties. The southeastern portion of the subject property contains a likely dwelling (1917-1942) and the westernmost portion of the property contains three small structures (1942 overview map, only); the remainder of the property is vacant. The property is adjoined by the following: a chapel (1917, only) to the south; a small dwelling (1917, only) and a large commercial warehouse (beginning 1942) to the west; and, several small structures to the northwest (beginning 1942). The surrounding area is primarily vacant.
- 1956- A single-story office is located at the southwestern portion of the subject property (1956-1991,
1991: labeled “vacant” 1989-1991); no other structures are depicted on the property, which is labeled “auto wrecking” (1957-1978). Northern adjoining properties are developed with a large produce warehouse (beginning 1971; labeled as “3-C” beginning 1989) to the east and a small commercial structure (beginning 1989) to the west. Eastern adjoining properties contain dwellings (beginning 1971). The southern adjoining property is used for storage (beginning 1956) and automotive sales (1989-1991). The western adjoining warehouse is used as a winery (1951-1971) and is labeled “lofts and warehouse” (beginning 1978). A gasoline tank is noted at the western adjoining property (1951-1957). The surrounding area becomes highly developed for residential and commercial uses by 1978.

City Directories

WCD reviewed historical city directories dated 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010 and 2014 for the subject property and for several adjoining properties (data sources are provided in Appendix D). Occupants of subject property have included “Fred’s Auto & Truck Pts” (1975), “T Mundy Auto Sales” (1975-1985) and “Bill & Jerrys Tow Inc.” (1980-1985). Supporting information for the database review presented in Section 3.2 includes a non-ASTM database of potential automotive repair facilities, based on historical business directories. Adjoining properties to the northwest at 1064 Saw Mill River Road (from 1988 until 2014) and to the west at 1057 Saw Mill River Road (from 1979 until 1987) have been identified as potential historical automotive repair facilities.

3.1.5 Municipal and Regulatory Agency Records

Assessor’s Office Records

City of Yonkers Assessor’s Office property card records for the subject property were reviewed on October 13, 2017. According to notations made on the property cards, single structures built in 1939 were previously located at each lot (buildings were not heated). The structure at Lot 477 (the western parcel) was demolished in 1992 and the lot was used for car storage. No other information pertinent to the

environmental integrity of the subject property was present in these records. Readily available property ownership information is summarized in Section 3.1.3.

Building Department Records

City of Yonkers Building Department records for the subject property were reviewed on October 13, 2017. The following documents were present:

- Permit application and building plans for the erection of a small, single-story building at the southwestern corner of the property for use as an office and store (1934), certificate of occupancy (C.O.; 1935) and a permit application for a single-story addition to this building (1940);
- Letter (1978) from Thomas DeBuono (former property owner) listing former on-site occupants, including “Mundy’s” (1928), “Saw Mill Auto Wreckers” (1947-1962), “Tommy Mundys Auto Sales and Parts” (1962-1967), “Yonkers Truck Parts” (1967-1972), and “Fred’s Auto & Truck Used Parts” (1972-1977);
- Violation indicating that the property was used as a garbage and debris transfer station (1986);
- Permit application for excavation and demolition of an on-site structure (1991);
- Property survey depicting a single-story brick building at the southwestern corner adjoining Old Saw Mill River Road (1992);
- Letter from 1040 Saw Mill River Road Corp. (former owner) indicating the use of the property by R.B. Scrap Iron as a recycling operation (1994);
- C.O. and permit to “occupy property (formerly junk yard) as an open-material storage yard”, issued to A.R.J.R. Trucking Inc. (2000); and,
- Solid Waste and Recyclables Collection License issued to A.R.J.R. Trucking Inc. (2001).

No other information pertinent to the environmental integrity of the subject property was present in Building Department records provided for review.

Local Agency Interviews

Health Department

Requests were made on October 13, 2017 and December 15, 2017 to search available Westchester County Department of Health (WCDOH) records for information regarding the subject property. No response from this agency has been received as of the date of this Report.

NYSDEC

Requests were made on October 13, 2017 and December 15, 2017 to search available NYSDEC records for information regarding the subject property. According to the NYSDEC, that agency does not maintain files identified with the current subject property address or historical address (1037 Saw Mill River Road).

3.1.6 Previous Environmental Reports

WCD was provided with a copy of a Report on Soil Sampling Services prepared for the subject property by Carlin, Simpson and Associates, dated September 2013. This report describes the extension of five test pits, which were excavated at random locations within the stockpiled material to document the quality of the material for off-site reuse. Test pits were excavated to depths ranging from 13 to 22 feet below the existing stockpile surface. Encountered material was described as “silty sand and gravel with a large amount of concrete, concrete slabs and rebar.” The report does not document soil conditions located below the stockpiled material. At each test pit location, three discreet samples from varying depths were tested for volatile organic compounds (VOCs), and one composite sample was analyzed for semi-volatile organic compounds (SVOCs), pesticides, PCBs, TAL metals and cyanide. Laboratory data indicate that multiple SVOCs and metals, one pesticide, and total PCBs were detected at concentrations exceeding NYSDEC Unrestricted Use (UU) Soil Cleanup Objectives (SCOs). One SVOC was detected at levels slightly exceeding NYSDEC Commercial Use (CU) SCOs.

Excerpts from this report are provided in Appendix E.

3.2 Review of Federal and State Agency Records

Federal and state computer databases and printed records were reviewed for documentation of environmental conditions and/or liabilities relevant to the property. Note: The subject property address (1100 Saw Mill River Road) was not identified in database records; however, one site, identified as “ARJR Trucking” at 1040 Saw Mill River Road, likely corresponds to the subject property, based on City of Yonkers records (“1040 Saw Mill River Corp.” is a former property owner). ARJR Trucking was also identified at 1014 and 1017 Saw Mill River Road; however, those addresses are not likely to correspond to the subject 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 (0.125)*
- 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)

* The search distance for this ASTM database has been reduced due to the high level of development of the area in which the subject property is located.

Additional Environmental Record Sources (as available for the subject property's locality) were reviewed to enhance and supplement the review of standard sources, including: state spill file records and MOSF lists, federal and state radon data (by local municipality as available) and 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 WCD is provided in Appendix F. Not all sites contained in the attached database search may be referenced below; some sites may have been excluded based on either ASTM requirements, WCD'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 (e.g., records lack adequate address information). Sites or additional information not included in the database search may also be referenced based on WCD's knowledge of the subject property area.

WCD'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 WCD.

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 known as 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 known as CERCLIS NFRAP), which are former SEMS sites that were delisted because no significant hazardous waste 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 readily available USEPA Institutional Control/Engineering Control registries.

No NPL sites are located within one mile of the property and no SEMS sites or delisted NPL sites are located within a half mile of 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 NYSDEC and NYSDOH determine that a significant threat to public health is present. When a site has been remediated, it is reclassified or

removed from the Registry (delisted) to indicate that the significant threat(s) has been addressed. Non-Registry sites may (but usually do not) also present significant threats.

The subject property is not identified as a NYSDEC IHWDS 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 active NYSDEC IHWDS sites are located within one mile of the property.

The following relevant delisted site has been identified:

<u>Site Name</u>	<u>Site ID</u>	<u>Distance/Direction</u>	<u>Classification Code</u>
Wilmorite Inc. – Yonkers	360020	0.29 mile, WSW	C – all work completed (delisted)

Based on WCD's review of reported information, this site is not likely to impact the subject property.

Voluntary Cleanup, Brownfields Cleanup, and Environmental Restoration Programs

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

The following relevant BCP site has been identified:

<u>Site Name</u>	<u>Site ID</u>	<u>Distance/Direction</u>	<u>Classification Code</u>
Lot 4 – Austin Ave and Prior Place	C360116	0.39 mile, NNE	C – completed, may need maintenance

Based on WCD's review of reported information, this site is not likely to impact the subject 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.

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.

The subject property is not registered with the USEPA as a generator or transporter of hazardous waste.

The following relevant sites have been identified at adjoining properties:

<u>Site Name</u>	<u>Site ID</u>	<u>Distance/Direction</u>	<u>Classification</u>
Kimber MFG Inc.	NYR000183061	Northeastern adjoining	Generator
Yonkers Auto Service	NYD986909828	Northwestern adjoining	NLR

Kimber MFG Inc., located at the adjoining property to the northeast at 1120 Saw Mill River Road, is listed in database records as a large quantity generator (LQG) in 2016 and a small quantity generator (SQG) in

2011. Listed materials include corrosive and ignitable waste, and lead. Yonkers Auto Service, located at the adjoining property to the northwest at 1064 Saw Mill River Road, is listed as a current non-generator and a former conditionally exempt small quantity generator (CESQG) in 2006 and a SQG in 1990. Listed materials include ignitable waste and spent non-halogenated solvents.

Landfills and Solid Waste Disposal Facilities

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

The following relevant sites have been identified:

<u>Site Name</u>	<u>Status</u>	<u>Distance/Direction</u>	<u>Classification</u>
ARJR Trucking Corp.	Inactive	0.11 mile, SSW	C&D processing
ARJR Trucking Corp (control of City of Yonkers)	Active	0.12 mile, SSW	C&D processing
Westchester County Thruway Transfer Station	Active	0.13 mile, NE	Transfer station
Yonkers Towing and Auto Service Inc.	Inactive	0.23 mile, N	Vehicle dismantling

The "ARJR Trucking Corp." sites (both of which were identified at 1040 Saw Mill River Road) likely correspond to the subject property, based on City of Yonkers Building Department Records ("1040 Saw Mill River Corp." is a former property owner).

Chemical Bulk Storage (CBS)

A review of NYSDEC records indicates that the subject property and adjoining properties are not registered 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)

The Westchester County Department of Health (WCDOH) is a designated administrator of the NYSDEC PBS program and maintains the current database of County PBS facilities. PBS database searches conducted by EDR include the WCDOH database and older PBS records maintained by the NYSDEC prior to WCDOH administration of the program.

Subject Property

The subject property is not identified in database records as either a regulated or unregulated PBS facility. Observations made during the site inspection indicated the presence of a 500-gallon diesel aboveground storage tank (AST) located at the northwestern portion of the property. No NYSDEC spill events are reported for the subject property (see the State Chemical and Petroleum Spill and Leaking Underground Storage Tank Events subsection, below).

County PBS Regulations

WCDOH petroleum bulk storage regulations (Article XXV of the Westchester County Sanitary Code) apply to facilities with a combined storage capacity greater than 1,100 gallons or properties with waste-oil storage tanks regardless of capacity (petroleum storage capacity excludes tanks of 1,100 gallons or less used to store oil or kerosene for on-site heating or motor fuel for non-commercial purposes (not for

resale) at a farm or residence, and includes out-of-service regulated tanks that have not been permanently closed). Based on the known capacity and use of the on-site tank, the property is not subject to these PBS regulations.

Federal Regulations

Federal regulation 40 CFR Part 112 applies to facilities storing greater than 1,320 gallons of petroleum product aboveground (inclusive of all containers with a capacity of 55-gallons or more), where there is a reasonable potential for a discharge to reach navigable waters. Based on the known storage capacity of the subject property (500 gallons aboveground), the property is not subject to these regulations.

Adjoining Properties

No adjoining properties are identified in database records as regulated or unregulated PBS facilities. No overt evidence of aboveground or underground PBS tanks was noted on adjoining properties during the site inspection.

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 details initial reports of 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 an eighth mile of the subject property. No spill events are known to have occurred at the subject property. The following spill events are reported for the northeastern adjoining property (Kimber MFG Inc.) at 1120 Saw Mill River Road:

<u>Spill File ID and Status</u>	<u>Material Spilled</u>	<u>Spill Date (Closure Date)</u>
9201353 – closed	Waste oil, quantity unknown	May 4, 1992 (June 29, 1992)
0404170 – closed	Hydraulic oil, 4 gallons	July 19, 2004 (July 19, 2004)

Spill number 04041700 was reported due to a broken hydraulic line on a trash compactor. Spill number 9201353 was reported due to a leaking drum discovered during the removal of underground tanks. State cleanup standards are listed as having been met for both of these spills. Based on WCD's review of reported information, these spill events are not likely to impact the subject property.

No other relevant spill events were identified in database records.

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

The subject property was identified in the USEPA National Pollutant Discharge Elimination System (NPDES) database as a minor, unpermitted facility (Rogan Bros. Sanitation Inc.; NPDES ID: NYU002905). No other significant details are provided. No wastewater discharges are known to exist on the subject property.

A NYSDEC State pollutant Discharge Elimination System (SPDES) permit was identified for the northeastern adjoining property (Kimber MFG Inc.) located at 1120 Saw Mill River Road (SPDES ID: NYR00F147).

Radon

Information on radon levels was obtained from New York State Department of Health (NYSDOH) documents. No regulatory standards for radon levels currently exist in New York State. The USEPA 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). Other regulatory authorities (e.g., OSHA) have established guidance levels that are directly related to specific site activities (a determination as to applicable radon guidance levels is beyond the scope of this report). Available radon information for the subject property's vicinity is summarized below (all radon levels provided in picoCuries/liter [pCi/l]).

NYSDOH Radon Information	Westchester County	City of Yonkers
Number of Homes Tested	2,556	162
Average Radon Level	1.74	1.38
Percent of Homes >4.0 pCi/l	17.4%	14.2%

These average radon levels are below the USEPA's guidance value of 4.0 pCi/l and less than 15% of the homes tested in the subject property's vicinity had levels above this guidance value. These data support the conclusion that elevated radon levels are not likely to be present on the subject property. According to available information, radon testing has not been conducted on the subject property.

3.3 Site Inspection

Note: The majority of the subject property is occupied by large stockpiles of stored materials (sand, gravel, rocks, concrete slabs, etc.), which prevented physical access to the majority of Lot 475 (the eastern parcel). Stockpiles were observed from the western portion of the site and from nearby roadways.

3.3.1 Protocol

The site inspection was conducted on December 13, 2017 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 general layout of the subject property and the locations of specific areas of concern (if any) is provided on Page 9, and photographs of the subject property are provided in Appendix A.

3.3.2 Physical Characteristics of the Subject Property

3.3.2.1 Property

The subject property consists of two, non-contiguous irregularly-shaped commercial lots, with a total area of 1.2 acres (the parcels are separated by a City-owned right of way, which formerly contained Old Saw Mill River Road). The property has approximately 130 feet of frontage on the eastern side of Saw Mill River Road and a maximum depth of approximately 450 feet. The property is unimproved and is used to store stockpiles of rocks, sand, gravel and broken concrete slabs (a small construction trailer is located at the northwestern corner).

3.3.2.2 Structures

No permanent structures are present on the subject property and no overt evidence of former on-site structures (e.g., foundation remains, supply wells, etc.) was observed during the site inspection.

3.3.3 Specific On-Site Environmental Conditions

Debris Areas

The property is used as a materials storage facility and contains large stockpiles of soil, rocks and broken concrete slabs. Previous reports (see Section 3.1.6) documented contamination by metals and organic compounds (above NYSDEC UU SCOs).

Scattered household trash is located at the northwestern portion of the property. None of these materials are likely to represent a threat to the environmental integrity of the subject property.

Petroleum Storage

A 500-gallon diesel fuel AST is located at the northwestern portion of the property near the construction trailer. This tank is used for on-site fueling of construction vehicles. This tank appeared to be sound and was noted to be free of signs of corrosion, staining or leakage. The fill port and vent pipe servicing the AST are located on the tank and were noted to be free to staining. No other small quantities of petroleum products, aboveground tank or indications of underground petroleum storage tanks (e.g., fill ports or vent pipes) were observed on the subject property.

Chemical Storage

No evidence of the on-site storage or use of chemical products (small containers, aboveground tanks or indications of underground tanks) was observed on the subject property.

Asbestos-Containing Materials and Lead Based Paint

The likely dates of construction of the former on-site buildings (1930s) suggests that asbestos-containing materials (ACM) and lead-based paint (LBP) may have been used during initial building construction and/or during subsequent maintenance work. All structures have since been demolished and no overt evidence of any remaining construction materials was observed during the site inspection. Debris from former on-site structures could, however, be present in subsurface soils; such materials, should any exist, could contain asbestos or LBP.

A sample of concrete pipe that was encountered in an on-site stockpile was submitted by WCD to EMSL Analytical, Inc. for laboratory analysis in conjunction with the Phase I ESA. No ACM were identified. A copy of the Asbestos Analysis of Bulk Material is provided in Appendix G.

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.

Stormwater Management and Exterior Drains/Sumps/Conduits

A trench drain, likely to discharge into the municipal stormwater system is located at the property entrance along the western property border. No staining, odors, or other evidence of contamination was noted in or near this drain. No other 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 subject property.

Staining/Corrosion/Leaks

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 subject property) was observed during the site inspection.

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 subject 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 subject property.

Pits, Ponds, or Lagoons

No pits, ponds, or lagoons exhibiting evidence (e.g., discolored water, distressed vegetation, obvious wastewater discharge) of holding liquids or sludge containing hazardous substances or petroleum products were observed on the subject property.

Surface Waters

No surface water bodies are located on the subject property.

Odors

No unusual odors indicative of the presence of contamination were noted during the site inspection.

PCBs

Polychlorinated biphenyls (PCBs) were widely used in equipment such as transformers, capacitors, and hydraulic equipment until 1979 when the USEPA regulated their use in this capacity. No equipment likely to contain 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. A manufacturing facility and an automotive repair facility adjoin the property to the northeast and northwest, respectively. The subject property is likely located cross-gradient or slightly down-gradient from these sites and a release from these adjoining properties could potentially impact the subject property. No other potentially significant environmental conditions were noted.

3.4 On-Site Environmental Investigations

WCD performed limited environmental fieldwork in conjunction with preparation of the Phase I ESA to address potential impacts from current and former on-site uses. Investigative activities were limited to readily accessible areas (most of the property is covered with stockpiled materials). Complete fieldwork documentation is provided in Appendix H.

WCD extended three test pits and collected soil samples in the following locations: northwestern portion of the subject property; city-owned right-of-way; and at the southern adjoining property. Fill was observed at all locations and a slight groundwater sheen and mild odor were noted at the test pit at the adjoining property. One temporary soil vapor implant was installed beneath a concrete slab encountered at the northwestern portion of the property. Available soil data document high levels of metals contamination (above Restricted-Commercial Use SCOs), but only trace levels of organic compounds. Soil vapor data indicate no significant contamination under the concrete slab in the northwestern portion of the Site, but suggest the potential presence of the chlorinated solvent PCE in other areas of the subject property.

4.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

WCD Group, LLC (WCD) has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice 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 1100 Saw Mill River Road, City of Yonkers, Westchester County, New York. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Summary information regarding RECs is presented in Section 4.1. WCD's findings, conclusions and recommendations regarding RECs, other potential environmental liabilities associated with the property, and de minimis conditions are presented in Sections 4.2 through 4.5.

4.1 Recognized Environmental Conditions

Significant Data Gaps

The Environmental Professionals preparing this report have identified the following significant data gaps that affect their ability to identify RECs:

- The majority of the subject property ground surface is covered by stored materials and was not accessible for a physical inspection.
- Only limited information is available regarding on-site commercial activities at the property

Overview of Identified RECs

This assessment has revealed evidence of the following RECs in connection with the property:

- Potential impacts associated with historical use as an automotive wrecking yard and as a handling/storage facility for waste materials (garbage, debris and metals) – Section 4.2
- Documented presence of stockpiled soils containing elevated concentrations of organic and inorganic compounds – Sections 4.2 and 4.4

Historical RECs

This assessment has revealed no evidence of Historical RECs in connection with the property.

4.2 Site History

Available data indicate various historical site uses, including residential buildings (as early as 1917), a wrecking yard (as early as 1920s through the 1970s), and subsequent use as a garbage and debris transfer station and metal recycling operation (1980s and 1990s). All former on-site structures were demolished by the mid-1990s. The subject property is currently used to store large stockpiles of rocks, sand, gravel and broken concrete slabs, which cover almost the entire site. It is anticipated that all stockpiles will be removed prior to site development.

Impacts from historical commercial uses, including potential contamination by organic compounds (e.g., petroleum products and solvents) and/or metals, is considered to be a REC (note, also, that the presence of stored materials prevents sufficient observation for any evidence of former on-site underground storage tanks, spill areas or other indications of RECs).

No further investigation of historical records is recommended. A subsurface investigation may be warranted following inspections subsequent to the removal of all stockpiled materials.

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 and provision should be made for the proper management of any materials that warrant special handling.

4.3 Review of Regulatory Records

Two construction and demolition (C&D) processing facilities (associated with ARJR Trucking, listed at 1040 Saw Mill River Road) are likely to be associated with the subject property (see Section 4.2, above), and several adjoining properties are listed as generators or transporters of hazardous waste. No other relevant sites were identified during the review of regulatory records.

No further investigation of regulatory records is recommended. Any impacts to the subject property associated with these activities may be investigated during the subsurface investigation recommended in Section 4.2.

4.4. Current Site Conditions and General Environmental Concerns

Previous stockpile sampling in 2013 documented organic compounds (including PCBs) and metals at concentrations above NYSDEC remedial program Unrestricted Use (UU) Soil Cleanup Objectives (SCOs), and at least one organic compound above the Restricted-Commercial Use (RCU) SCO. Current subsurface sampling by WCD at the western portion of the property documented metals at concentrations above RCU SCOs, and low-level solvent contamination in soil vapor. These findings support the conclusion that: 1) existing stockpiled materials may be contaminated and require management as a regulated material; and, 2) soils at the western portion of the property (and presumably at the remaining areas under the stockpiles) are contaminated and will require special handling during site development. Exempt stockpile constituents such as concrete may be segregated from impacted materials prior to off-site disposal. Limited sampling of concrete pipe in stockpiles did not document asbestos.

Stockpiled material should be managed and/or removed from the property in accordance with applicable NYSDEC and federal regulations. Underlying soils should be inspected.

A 500-gallon diesel-fuel aboveground storage tank (AST) is located at the northwestern portion of the property. This tank 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 this tank, however, could impact the subject property.

It is recommended that the diesel-fuel AST be periodically inspected and managed, or removed from the property, in accordance with applicable state and local regulations.

4.5 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.

Scattered household trash is located at the northwestern portion of the property. None of these materials were judged to pose a threat to the environmental integrity of the subject property.

It is recommended that trash be segregated into appropriate waste streams (i.e., those which can be disposed of as non-regulated solid waste and those which require special handling) and be disposed of off-site.

5.0 SOURCES OF INFORMATION

5.1 Maps and Documents

Environmental Data Resources, Inc. (EDR), City Directory Abstract, 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010 and 2014

EDR, Regulatory Database Report, October 10, 2017

EDR, Sanborn Fire Insurance Company Maps dated 1917, 1942, 1951, 1956, 1957, 1971, 1978, 1989, 1990, 1991 and 2004

New York State Department of Environmental Conservation (NYSDEC), Freshwater Wetlands Map of the Yonkers, New York Quadrangle, accessed online via Environmental Resource Mapper at dec.ny.gov

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

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

United States Geological Survey (USGS) Topographic Map of the Mount Vernon, New York Quadrangle, dated 1995, digital image provided by MyTopo.com

5.2 Local Agency Records

City of Yonkers Assessor's Office computerized records, reviewed October 13, 2017

City of Yonkers Building Department records, reviewed October 13, 2017

NYSDEC Region 3 records, requested October 13 and December 15, 2017

WCDOH records, requested October 13 and December 15, 2017

5.3 Communications

Andrew Maniglia, representing Ginsburg Development Companies, LLC (the User), various dates, January 2018

NYSDEC Region 3 FOIL Response Officer, various dates January 2018

6.0 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.

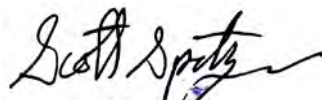
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

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.



Paul H. Ciminello
Executive Vice President
WCD Group, LLC



Scott Spitzer
Director of Environmental Investigations
WCD Group, LLC

APPENDIX A

Site Photographs



1. Aerial photograph of subject property



2. Subject property entrance, looking east from Saw Mill River Road



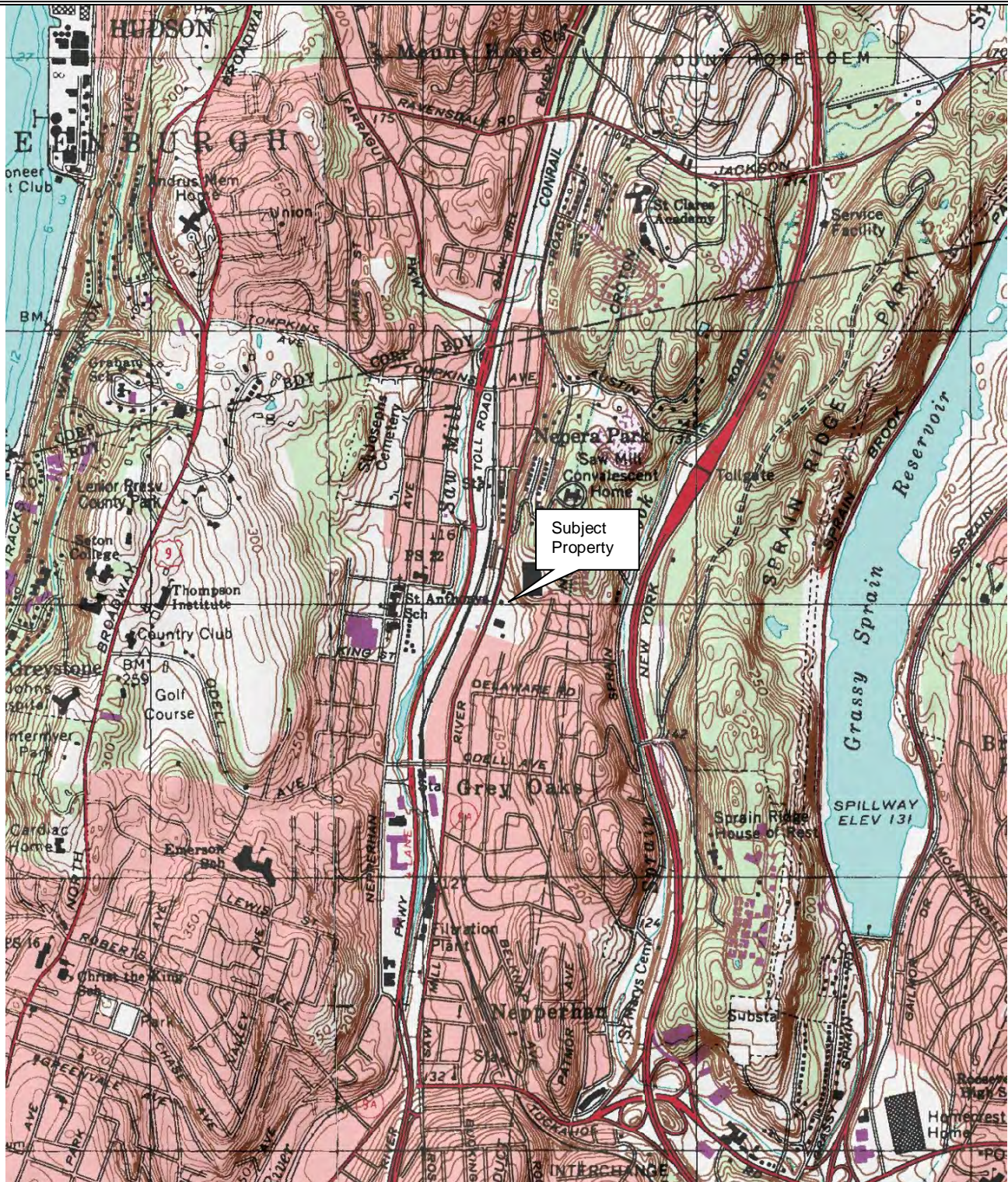
3. Western portion of property showing entrance



4. On-site stockpiles of sand and gravel (foreground) and stockpiles of stone and brick extending onto southern adjoining property (background)

APPENDIX B

Physical-Setting Maps



Source: USGS Topographic Map of the Mount Vernon, New York Quadrangle, dated 1995, digital image provided by MyTopo.com

U.S.G.S. Topographic Map

1100 Saw Mill River Road
City of Yonkers
Westchester County, New York



File No: GY17120.10

February 2018

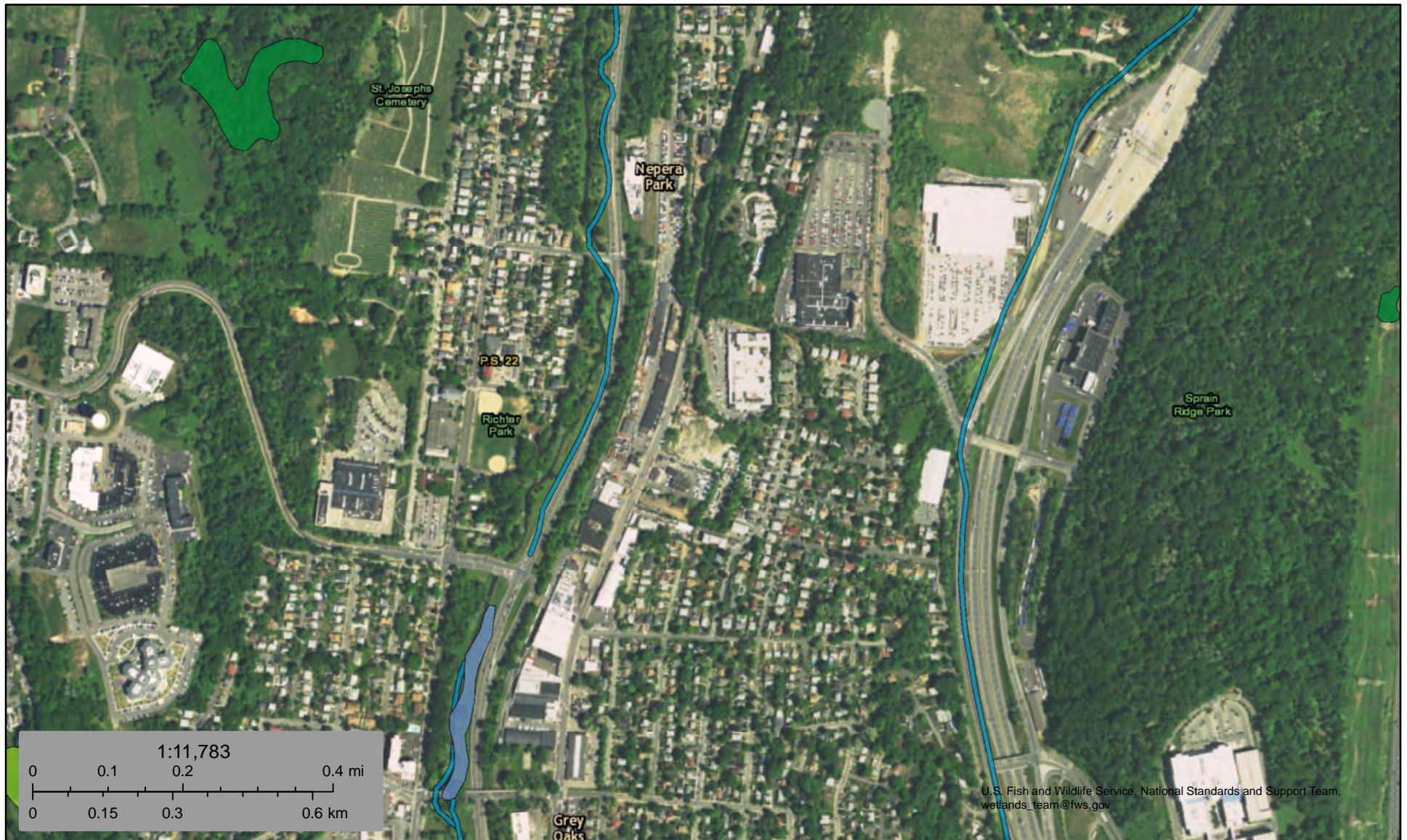
Scale: 1:24000



U.S. Fish and Wildlife Service


National Wetlands Inventory

GY17120.10



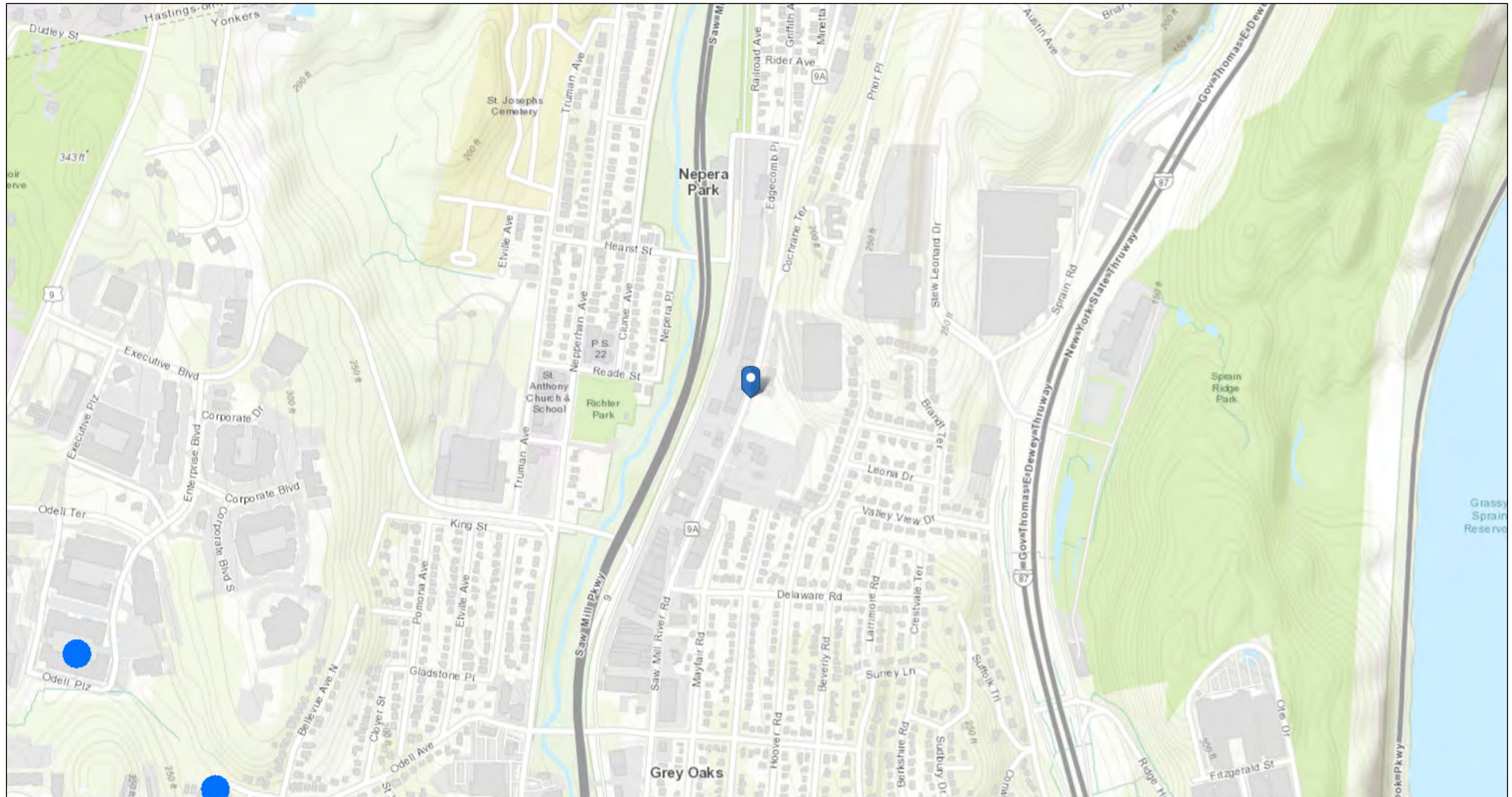
October 9, 2017

Wetlands

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

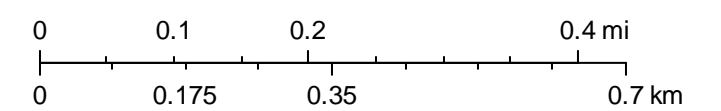
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

GY17120.10



October 9, 2017

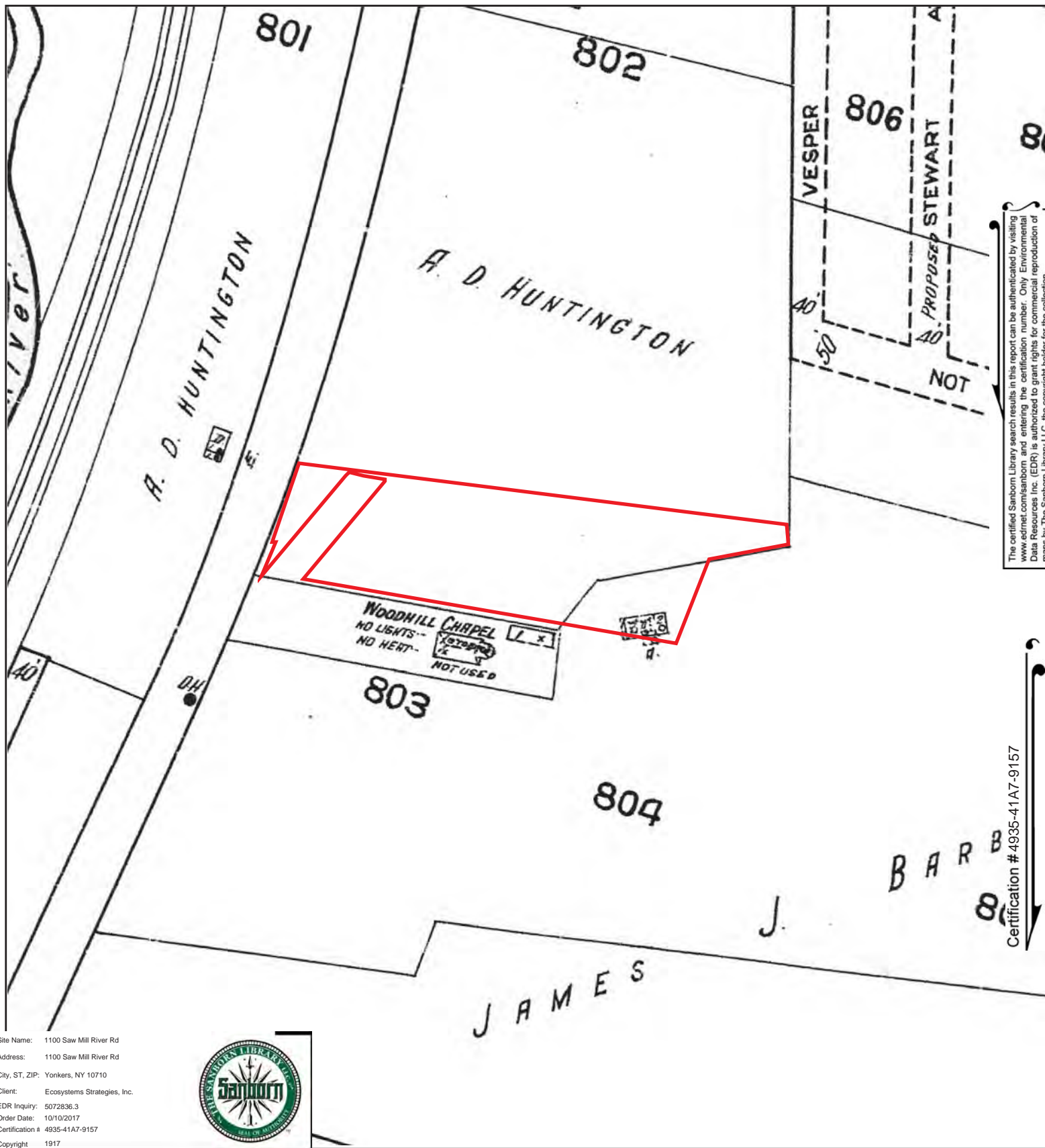
1:9,028



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

APPENDIX C

Sanborn Fire Insurance Maps



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Certification #4935-41A7-9157

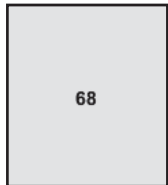
Site Name: 1100 Saw Mill River Rd
 Address: 1100 Saw Mill River Rd
 City, ST, ZIP: Yonkers, NY 10710
 Client: Ecosystems Strategies, Inc.
 EDR Inquiry: 5072836.3
 Order Date: 10/10/2017
 Certification # 4935-41A7-9157
 Copyright 1917

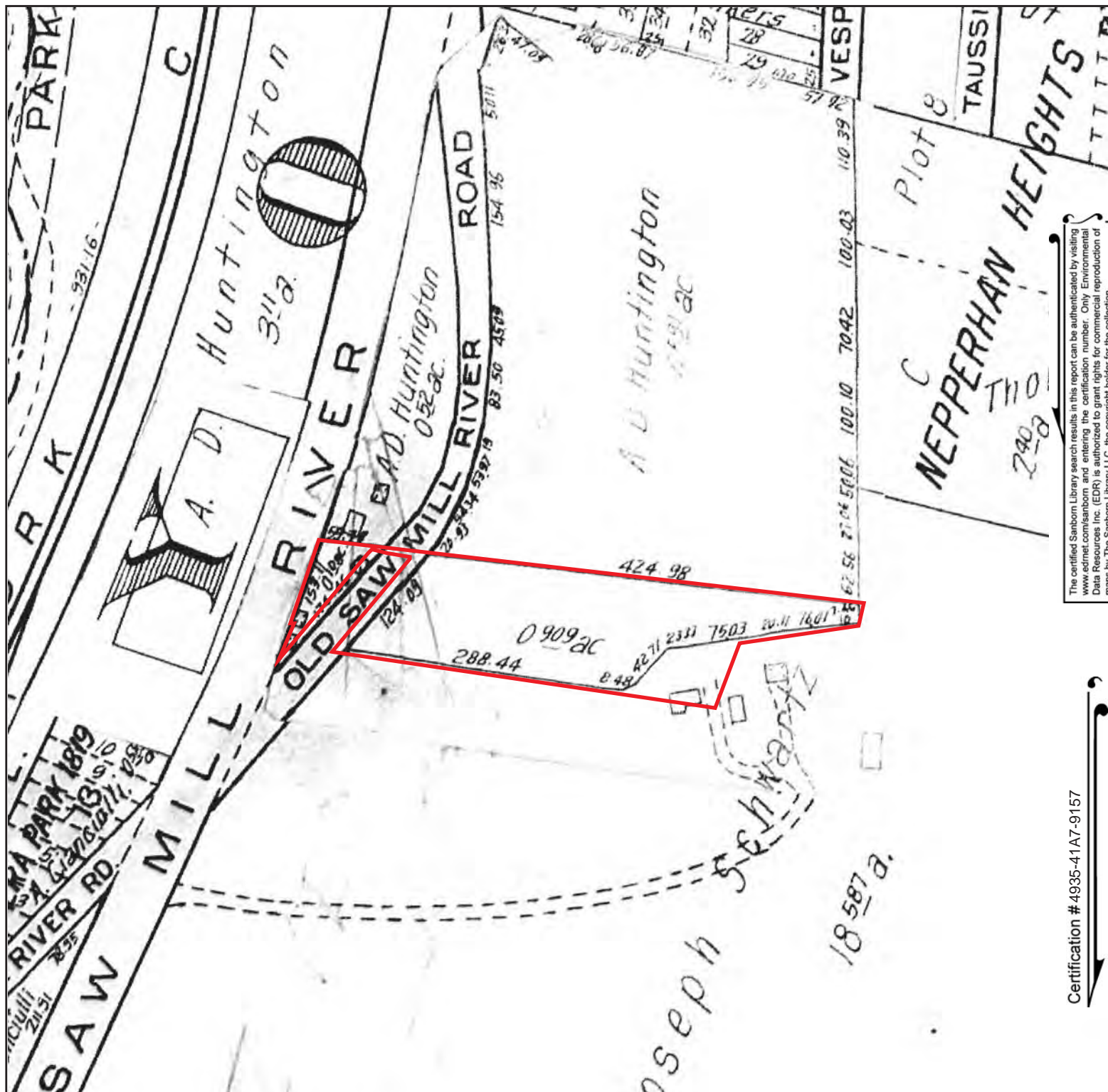


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 68





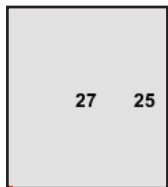
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Certification # 4935-41A7-9157

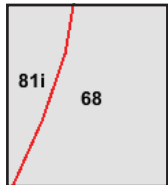
Site Name: 1100 Saw Mill River Rd
 Address: 1100 Saw Mill River Rd
 City, ST, ZIP: Yonkers, NY 10710
 Client: Ecosystems Strategies, Inc.
 EDR Inquiry: 5072836.3
 Order Date: 10/10/2017
 Certification #: 4935-41A7-9157
 Copyright: 1942



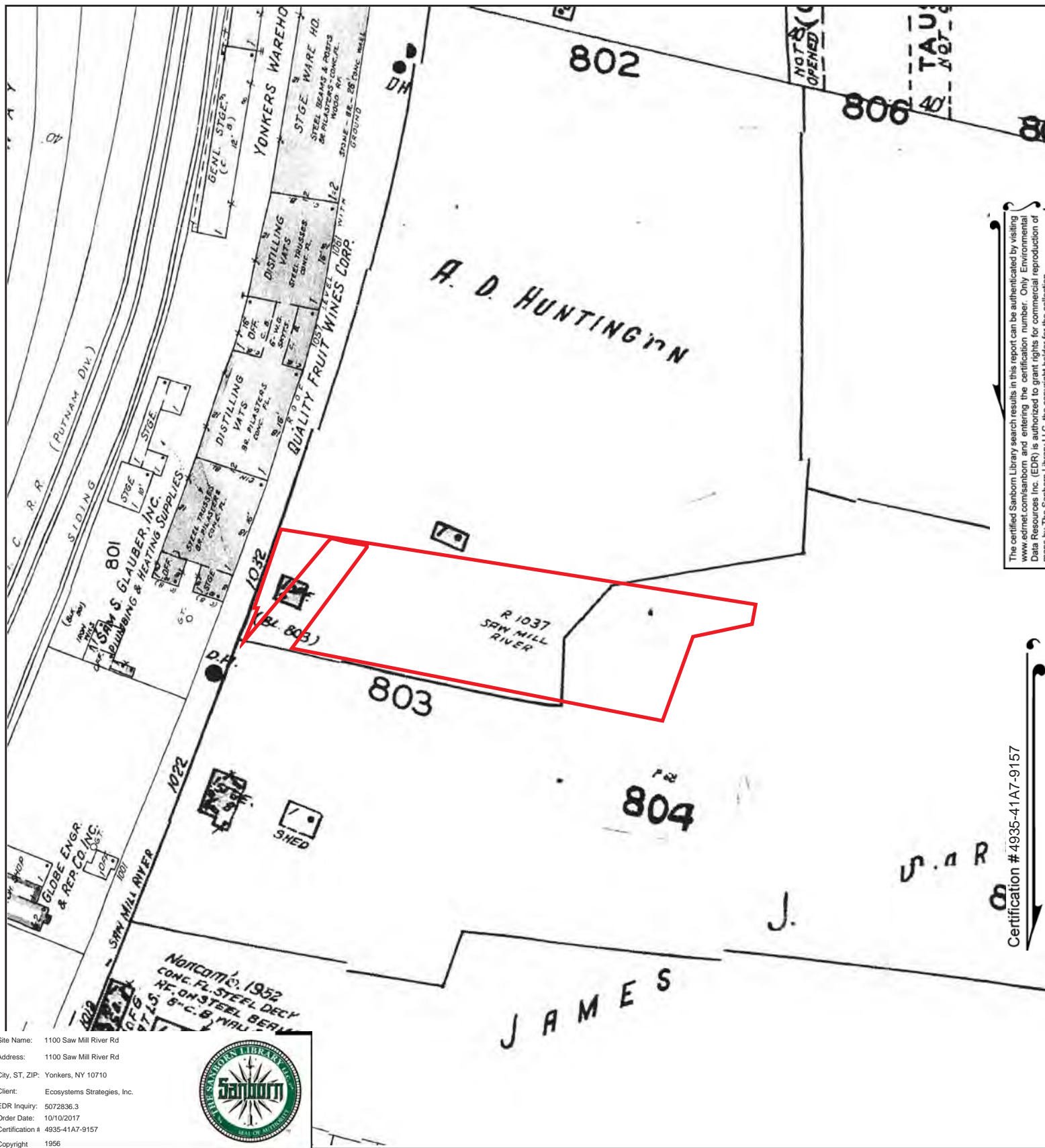
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Volume 3, Sheet 27
 Volume 3, Sheet 25



5072836 - 3 page 14



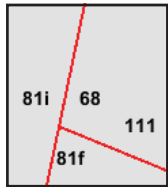
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Certification # 4935-41A7-9157

Site Name: 1100 Saw Mill River Rd
 Address: 1100 Saw Mill River Rd
 City, ST, ZIP: Yonkers, NY 10710
 Client: Ecosystems Strategies, Inc.
 EDR Inquiry: 5072836.3
 Order Date: 10/10/2017
 Certification # 4935-41A7-9157
 Copyright 1956

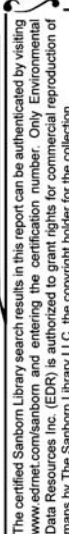


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 Outlined areas indicate map sheets within the collection.

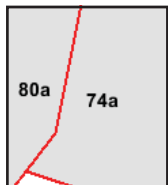


Volume 2, Sheet 111
 Volume 1, Sheet 81i
 Volume 1, Sheet 81f
 Volume 1, Sheet 68

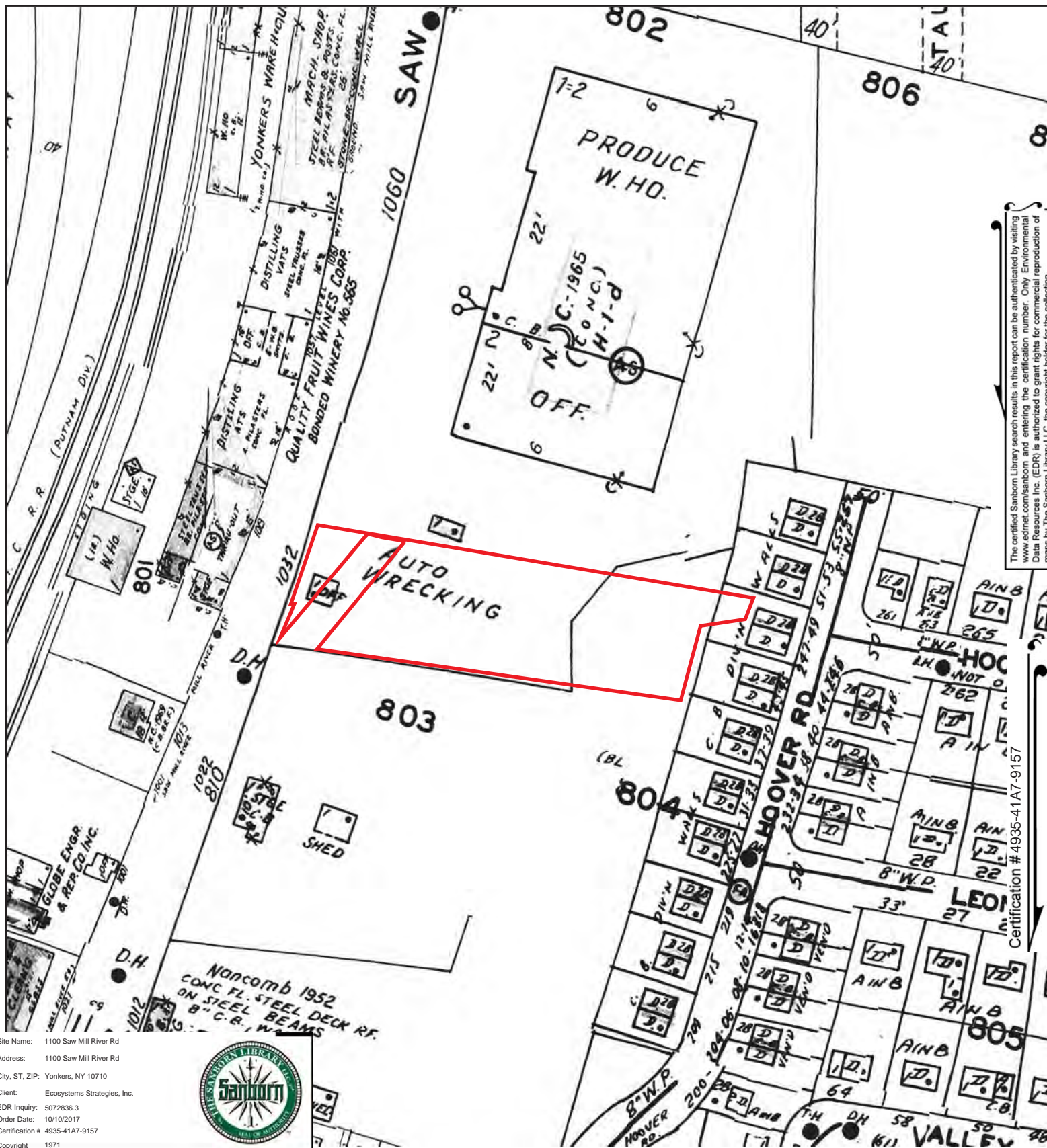




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5072836 - 3 page 12



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Site Name: 1100 Saw Mill River Rd

Address: 1100 Saw Mill River Rd

City, ST, ZIP: Yonkers, NY 10710

Client: Ecosystems Strategies, Inc.

EDR Inquiry: 5072836.3

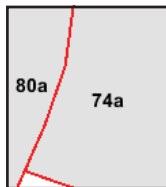
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Certification # 4935-41A7-9157

Copyright 1971

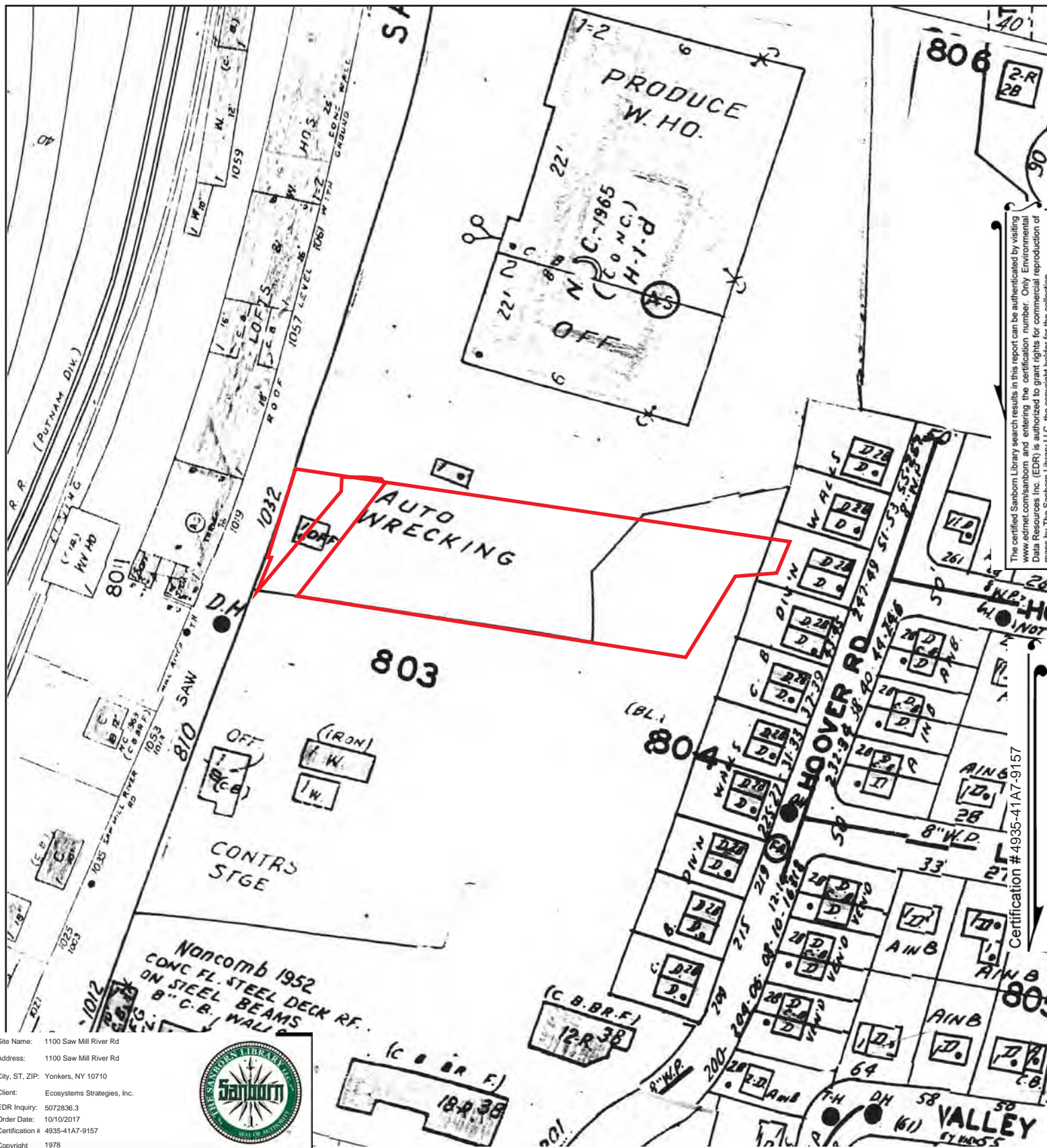


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Volume 1A, Sheet 74a





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Site Name: 1100 Saw Mill River Rd

Address: 1100 Saw Mill River Rd

City, ST, ZIP: Yonkers, NY 10710

Client: Ecosystems Strategies, Inc.

EDR Inquiry: 5072836.3

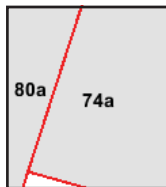
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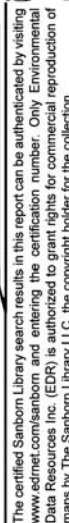
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Volume 1A, Sheet 80a
Volume 1A, Sheet 74a

0 Feet 150 300 600



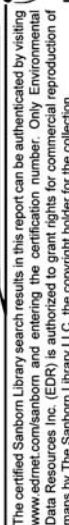


Certification # 4935-41A7-9157

Copyright 1989



80a 74a

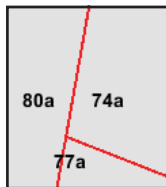


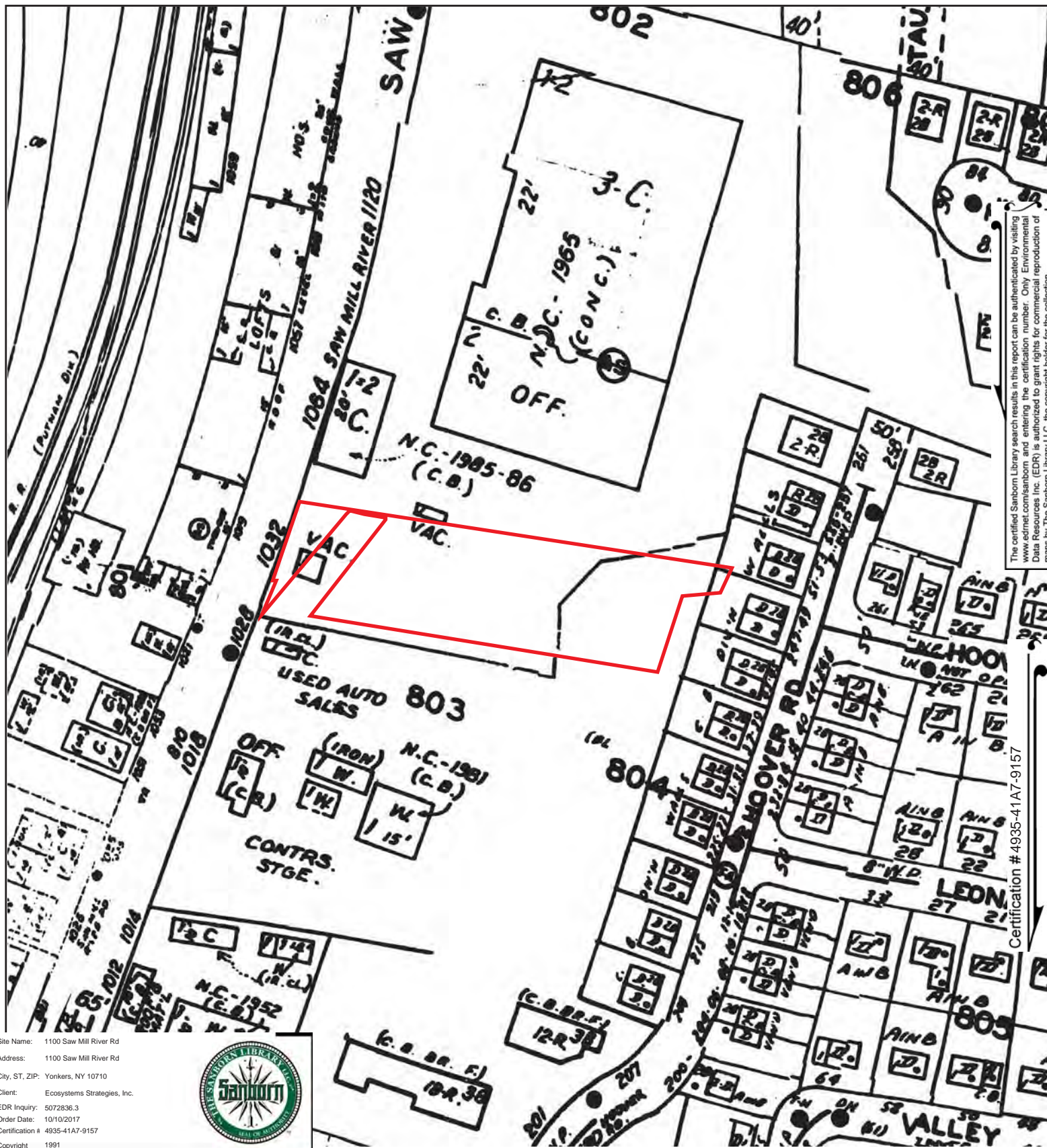
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Copyright 1990



600





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Site Name: 1100 Saw Mill River Rd

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City, ST, ZIP: Yonkers, NY 10710

Client: Ecosystems Strategies, Inc.

EDR Inquiry: 5072836.3

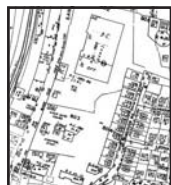
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Certification #: 4935-41A7-9157

Copyright 1991

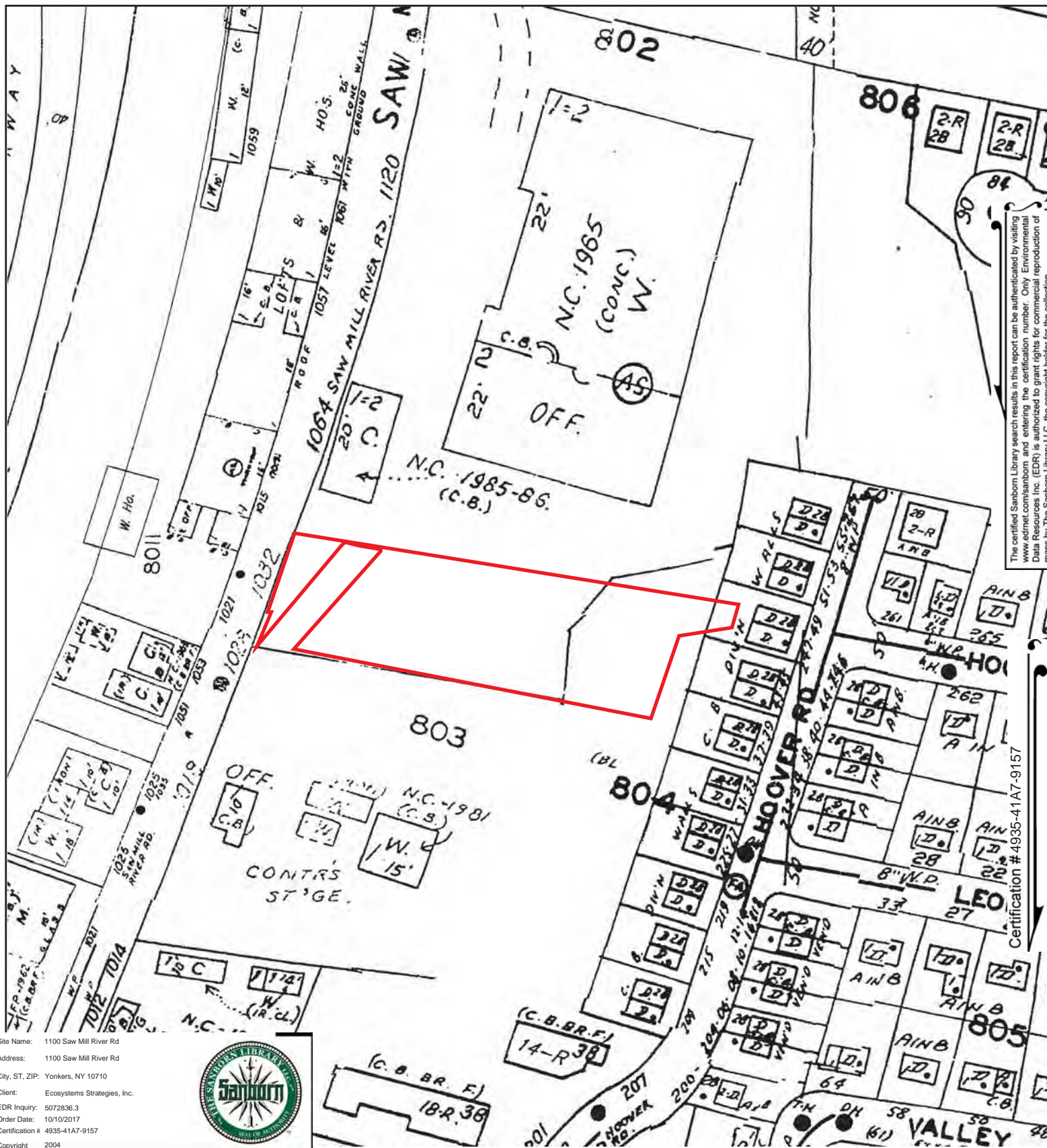


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Site Name: 1100 Saw Mill River Rd

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City, ST, ZIP: Yonkers, NY 10710

Client: Ecosystems Strategies, Inc.

EDR Inquiry: 5072836.3

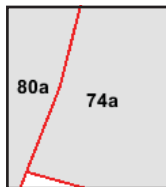
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Volume 1A, Sheet 80a
Volume 1A, Sheet 74a



APPENDIX D

City Directories

1100 Saw Mill River Rd

1100 Saw Mill River Rd
Yonkers, NY 10710

Inquiry Number: 5072836.5
October 30, 2017

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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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.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
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1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

1100 Saw Mill River Rd
Yonkers, NY 10710

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

SAW MILL RIVER RD

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1985	pg A15	Cole Criss-Cross Directory
1980	pg A18	Cole Criss-Cross Directory
1980	pg A19	Cole Criss-Cross Directory
1975	pg A22	Cole Criss-Cross Directory
1975	pg A23	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HOOVER RD

2014	pg. A1	EDR Digital Archive
2010	pg. A3	EDR Digital Archive
2005	pg. A5	EDR Digital Archive
2000	pg. A7	EDR Digital Archive
1995	pg. A9	EDR Digital Archive
1992	pg. A11	EDR Digital Archive
1985	pg. A13	Cole Criss-Cross Directory
1985	pg. A14	Cole Criss-Cross Directory
1980	pg. A16	Cole Criss-Cross Directory
1980	pg. A17	Cole Criss-Cross Directory
1975	pg. A20	Cole Criss-Cross Directory
1975	pg. A21	Cole Criss-Cross Directory

City Directory Images

HOOVER RD 2014

210	CREATORS MEDIA GROUP INC
212	BOBBYS BALLOON WORKS
217	KASTRIOTI KITCHEN & BATH INC
225	CROSS COUNTY BUS CORP
233	EMPANADAS MARIO INC
244	J MADERA CONTRACTING CORP
285	DOLCE VITA HAIR SALON INC

SAW MILL RIVER RD

2014

1021	CLOVER WIRE FORMING CO INC
1025	ALLSTATE OVERHEAD DOORS INC
	DOUBLE BARREL ROASTERS
	JF T CORP
	N B SYSTEMS INC
	NABER ELECTRIC CORP
	NATURES RAIN ORGANIC
	SHERWIN-WILLIAMS COMPANY
1049	BEST USED FURNITURE INC
1051	ENGRAVING ART INC
1053	INTEGRATED ELECTRONIC SOLUTIONS INC
1064	SCUDIERI DON INDUSTRIES INC
1120	MEREX INC
1154	FERNCLIFF MANOR INC
	FERNCLIFF MANOR FOR RETARDED INC
1185	ALLSTATE IRRIGATION INC
	ALLSTATE LAWN SPRINKLERS
	CENTURIAN CONTRACTING CORP
	PIETRO DEMARCO IMPORTERS INC
	TONY CASALE INC

HOOVER RD 2010

217	KASTRIOTI KITCHEN & BATH INC
225	CROSS COUNTY BUS CORP
244	J MADERA CONTRACTING CORP
246	MARTINEZ HOME IMPROVEMENT
257	SAINT JOHN A M E ZION CHU

SAW MILL RIVER RD

2010

1021	CLOVER WIRE FORMING CO INC
1025	A P O W DIST INC
	ALL WAYS EAST TRANSPORTAION
	ALLSTATE OVERHEAD DOORS INC
	BC MECH COOLG & HTG CORP
	ELECTRONIC TRUCKING INC
	JF T CORP
	JP EQUIPMENT RENTALS & MATERIA
	NATURES RAIN ORGANIC
	NORTHBROOK CONTRACTING CORP
	SHERWIN-WILLIAMS COMPANY
1051	ERNEST GOTTSCHALK CO INC
	WESTCHESTER TOOL SUPPLY CORP
1053	DENCRAFT
1059	TRANSPORTATION DISPLAYS INC
1064	SCUDIERI DON INDUSTRIES INC
1120	GUSKI TRUCKING CO INC
	MEREX INC
	WINTERGLOW FARMS INC A CORP
1154	FERNCLIFF MANOR INC
	FERNCLIFF MNOR FOR THE RTARDED
	SERNCOIFF MANOR INC
1185	ALLSTATE IRRIGATION INC
	ALLSTATE LAWN SPRINKLERS
	CENTURIAN CONTRACTING CORP
	TONY CASALE INC

HOOVER RD 2005

212	BOBBY B BADD BALLOON
232	J T FUNDING
246	ANTILLES 2 CORP
257	SAINT JOHN A M E ZION CHU

SAW MILL RIVER RD

2005

1021	CLOVER WIRE FORMING CO INC
1025	ALLSTATE OVERHEAD DOORS INC
	ARROW LEASING CORP
	JP EQUIPMENT RENTALS & MATERIA
	MAJORS MEDICAL SUPPLY
	NATURES RAIN ORGANIC
	SALTARELLI CONTRACTING INC
	SHERWIN-WILLIAMS COMPANY
1049	B & L TRANSPORTATION
1051	ERNEST GOTTSCHALK CO INC
	WESTCHESTER TOOL SUPPLY CORP
1053	AFE INC
	DENCRAFT
	INTEGRATED ELECTRONIC SOLUTIONS
	ODELL PROPERTIES LLC
1059	CIVITANO IRRIGATION LTD
	TRANSPORTATION DISPLAYS INC
	YONKERS CARPET & LNLN CO INC
1064	SCUDIERI DON INDUSTRIES INC
1120	MEREX FOOD CORPORATION
	SADEK CHARLES IMPORT CO INC
	WILDERNESS FOOD LLC
1154	1154 SAW MILL RIVER RD RLTY CO
	FERNCLIFF MNOR FOR THE RTARDED
	SERNCOIFF MANOR INC
1185	CENTURIAN CONTRCTNG CORP
	EAST COAST WOOD FLOORS INC
	PIETRO DEMARCO IMPORTERS INC
	TONY CASALE INC

HOOVER RD 2000

212	BOBBY B BADD BALLOON
231	KIRSTI CJ LANDSCAPING INC

SAW MILL RIVER RD

2000

1021	CLOVER WIRE FORMING CO INC
1025	ALLSTATE OVERHEAD DOORS INC
	APOLLO TRANSPORTATION INC
	HORIZON MEAT & SEAFOOD DISTR
	NATURES RAIN ORGANIC
	SALTARELLI CONTRACTING INC
1051	GOTTSCALK ERNEST CO INC
	WESTCHESTER TOOL SUPPLY CORP
1053	AFE INC
	CENTURIAN CONTRCTNG CORP
1064	SCUDIERI DON INDUSTRIES INC
1120	MEREX CORPORATION
	SADEK CHARLES IMPORT CO INC
1154	FERNCLIFF MNOR FOR THE RTARDED
	SERNCOIFF MANOR INC

HOOVER RD 1995

209 ADAM GIARDINA SUN 1
240 HFH BUILDERS INC

SAW MILL RIVER RD

1995

1021	CLOVER WIRE FORMING CO INC
1025	APOW DISTRIBUTORS INC
	NATURES RAIN ORGANIC
	SALEM CONSTRUCTION
1035	HENNING JOHN
1040	AFFORDABLE TOWING INC
1051	GOTTSCHALK ERNST CO INC
	STAR TOOL SUPPLY CO INC
	WESTCHESTER TOOL SUPPLY CORP
1055	LANGER & LANGER INC
1059	TDI OUTDOOR INC
1064	SCUDIERI DON INDUSTRIES INC
	YONKERS TOWING & AUTO SERVICE
1120	FLAGHOUSE INC
	MEREX CORPORATION
	WILDERNESS FOOD LLC
1154	1154 SAWMILL RIVER RD RLTY CO
	FERNCLIFF MNOR FOR THE RTARDED

HOOVER RD 1992

253 DEBRIS HAULERS INC
GUN HILL TRK LT D

SAW MILL RIVER RD

1992

1021	CLOVER WIRE FORMING CO INC
1025	ALLSTATE OVERHEAD DOORS INC
	APOW DISTRIBUTORS INC
	SALEM CONSTRUCTION
1049	FUNAWAY TOURS OF NJ INC
	FUNTIME CASINO TOURS OF NJ
1051	GOTTSCHALK ERNST CO INC
	STAR TOOL SUPPLY CO INC
	WESTCHESTER TOOL SUPPLY CORP
1057	ALL STATE WELDING
1059	TDI OUTDOOR INC
1064	SCUDIERI DON
1154	1154 SAWMILL RIVER RD RLTY CO
	FERNCLIFF MNOR FOR THE RTARDED

HOOVER RD 1985

HOOVER RD					10710
Yonkers PO					
1-	30	TZ	9	SD..C11	
31-	END	TZ	19	SC..C11	
056190					
1	Anthony Landi	.73		375-0130	
2	F A Pucci	.77		963-0688	
7	Leo D Magratten	.82		968-3218	
8	Walter C Olam			969-4218	
16	Leonard Powers	.64		476-9573	
20	Mrs Frank Skladony			969-7490	
23	H J Schlottenmeir	.64		963-1247	
	Irene H Wrangel	.75		968-4552	
24	John Yambor	.75		965-6541	
30	44 47	.NP			
52	Peter Serniak			963-7989	
55	E Weaver	.80		968-1767	
56	George F Hasbrouck	.72		423-5240	
59	Donald Kaiser	.70		965-0318	
70	Gregory Murray	.71		476-4009	
71		.NP			
72	Joseph Tomasini			963-0725	
85	Thomas C Sullivan	.78		423-8473	
91	Robert Veit			963-3294	
92		.NP			
97	Charles B Neeson			965-2341	
100	Douglas W Eaton			969-4224	
103	D Russo	.67		965-7936	
104	John Hichak			476-3422	
108		.NP			
111	E F Liebespach	.68		969-3943	
116	John Dematteo	.78		476-5673	
	Andrew Radko			968-4232	
119	Wayne Andresen	.71		476-7862	
123		.NP			
126	Chris A Deckelmann			968-8995	
	Richd W Deckelmann			968-1276	
127		.NP			
131	Gary Miller	.78		423-5481	
132	Raymond Czoltinski	.71		968-7679	
	S Ligay			963-3363	
136	Albert J Depew	.65		965-5589	
137	Mrs Mabel Foglia			969-5017	
140	Louis Oliverira	.82		969-0097	
141	Martin F Yurcho			965-7226	
144	Thomas McDonough	.79		965-5032	
145	Doris Roberson	.77		965-5460	
	Lloyd W Roberson			423-5433	
149	William J Craft			968-5718	
165	Michael J McCabe	.63		423-0336	
169	Fred Kusiak	.62		963-7338	
171	Raymond Flanders	.70		969-5750	
	Joseph Mihalenko	.63		965-2177	
172	Frank Farrow			476-5025	
	Frank Farrow			965-9048	
181		.NP			
185	Mrs E Morgan	.67		968-7844	
187	Paul A Silano	.72		969-1337	
188	P A Wilkens	.78		476-1445	
	W E Wilkens	.78		423-8141	
190	Stephen Bartkovsky	.62		969-0559	
195	Rudolph Agnoletto	.80		476-4873	
	Daniel Barrett	.82		476-1795	
	Allen Hinson	.82		963-7648	
	James J Mahoney	.82		476-9115	
	James B Phelan	.80		423-2043	
	Richard Tribble	.79		423-4288	
	J A Weinrich	.81		423-4465	
197	Richard Agnifilo	.82		423-0645	
	K Bartley	.82		968-6842	
	A E Vellozzi	.80		375-0376	
	Gloria White	.80		476-3330	
199	Dominick Bifulci	.79		969-2262	
	John Lomio	.82		969-1184	
	P Montine	.82		963-0026	
200	Ronald Cancellieri	.79		375-0674	
	M Colarossi	.77		969-2894	
204	Joseph Cimino	.73		375-0261	
	D Dimitrio	.79		375-0753	
206	V Borsellino	.78		476-2891	
	John Fernandes	.78		969-1033	
207	John A Clamp Jr	.79		423-6290	
	Jean Dietz	.80		964-0033	
	Patrick Durante	.71		476-7964	
	Maria Geiger	.71		965-2044	
	Lorenzo Palminteri	.75		476-4431	
209	Dennis Varian	.81		423-5382	
210	Anthony Bianco	.73		375-0663	
	Anthony Bianco	.73		963-8653	
	Charles Labianca	.73		375-0764	
211	Carmine Colombino	.74		375-0077	
	Dennis Fortino	.76		965-9998	
212	George Holder Jr	.81		965-4292	
	R Salvatore	.66		963-6034	
215		.NP			
	Vincent Olivier	.82		965-3782	
	I Pizzurro	.71		968-5435	

AUTHORIZED IN WRITING BY THE PUBLISHER.
 — Census Tract Wealth Rating CL10 — Map Location

HOOPER RD 1985

			10710
217NP		
218	Anthony Delvecchio66	968-5030	
	E Delvecchio81	375-0775	
	N Delvecchio75	969-6456	
219	Frank S Kohuth62	476-1497	
	Joseph F Nemeth62	476-8764	
221	Orlando Cognatellon	963-0972	
	R Tomanellin	423-5663	
	Vito P Tomanelli69	968-9833	
225	E Delpozso77	965-2740	
229	Harry Tuttle72	423-0668	
	Harry Tuttle72	965-5105	
231	Eileen Ferraro81	969-6807	
	Matthew Melvin62	969-2199	
232	J Biondi81	965-8262	
	S B Tenori62	476-1845	
233	L Fuocon	964-0578	
234	John Russo81	476-3354	
237	M Creigiern	965-5247	
	Victor Mandragona62	476-9570	
238	Edward Pinto80	969-6593	
240	A Materan	969-5121	
	Frank J Matera	969-2113	
	Stephen Neubart77	965-7568	
241	E Paduano75	969-2809	
	Mrs Maria Paduano81	969-7563	
	Nick Paduanon	965-1915	
243	Stephen A Durso82	476-9449	
	Daniel Limitone	476-9482	
244	D Delvecchion	965-8348	
	Michael Tracey77	423-6983	
245	C Szarmach76	423-7052	
	George Szarmach76	968-4642	
246	N Tenore80	476-1594	
	Valente Tenoren	476-1861	
247	Joseph Arrotti78	476-0503	
249	J J Molenaer82	965-0835	
	D White-	963-3495	
251	Joseph DiFrancesco75	963-0798	
	Edward A Vicinanza78	969-7396	
	Edward V Vicinanza78	969-1358	
253	Raymond Rogener66	476-3440	
255	Nick Foresen	476-1418	
	M Smith76	965-3617	
257	Joseph Centrone	476-8378	
	Edmund Salvatori	476-8014	
261NP		
262	P A Restaino76	476-6512	
263	Joseph Santo Jr	968-2765	
	Joseph Santo-	968-1384	
265NP		
268	C D Tolli	968-1072	
269	Edward Pugsley77	968-7109	
	Edward S Pugsley77	476-4304	
274	Kathleen Cassano81	476-1013	
275	William L Molloy77	423-8522	
280	Edward R Henry	476-2205	
285	Joseph SCola73	969-6525	
	152 Residence		
HOPE FARM RD			10590
New Street-1983.			
South Salem, PA			

SAW MILL RIVER RD 1985

E'S	PAGE 61
911★Homefield House	969-8111
★City Sr Citzns Pgm	423-1389
927★Mirror-Tech Mfg Co	423-1600
938★Homefield Bowl	969-8419
★Vincent's Barbr Shp	375-0745
944★Bronx Bus Corp	779-1025
952★Greshw Coach Corp	476-7229
★Triangle Bus Corp	423-4531
955★Levine Bros Iron	965-3500
957★Deegan Overhead Dr	965-4500
959★Beacon Enterprse	965-7011
★Saw Mill River Ind	965-7011
960★Farragut Brakes&Alg	969-5200
★Hydracore	963-6224
970★Dinas Deli	963-5822
★Dinas Restri&Pizza	969-8965
979★Fire Hooks Unfd	423-5632
★Natl Fibr Gls Prod	969-5774
999★Cavalier Party Sls	963-7705
★Bud Hoffman	969-7884
★Runway Transport	969-7884
★Runway Transport	969-8300
★Tupperwr Hme Party	963-7705
1000★Sau-Sea Foods Inc	969-5922
★Sausage Foods Inc	969-5922
1012★Area Paving Corp	423-1020
★Diedem Diamond TI	423-5213
★Rex Roofing Co Inc	963-1166
1014★Climino Contractng	968-7949
★Jub Development	968-2332
1015★Airport Sv Liberty	968-7000
★Airport Svc Watcht	968-7000
★Caldara Cstm Auto	476-2098
★Gracey Sq Coach	423-0238
1018★A&J Crane Rental	965-0440
★Saw Mill Supl Inc	965-0440
1021★Clover Wire Formg	375-0400
1025★Alld BLR Rpr Corp	965-2817
★Allstate Overhead	968-6390
★Overhead Door Co	968-6390
★Westchtr Wate	375-0882
1030★Five State Auto Sl	969-2500
1037★T Mundy Auto Sales	423-1222
1040★Bill&Jerry's Towinc	476-0186
1051★Engraving Art Inc	965-4411
★E Gottschalk Co	965-4411
★Greylock Mtn Indst	965-7011
★Star Tool Spl Col	965-4411
★Westchester Tool	965-4411
1053★F Angellilli Const	968-5353
1057★Scudieri Bros	968-4442
1059★Transprtatin Dsplys	476-6897
1120★Delicious Foods	963-8200
★Diversifed Food	963-3030
★Diversifed Foodstry	963-6600
★Donell Box Meat	963-8200
★Glen Alden Food	423-8318
★Glen Alden Food	963-8200
★Glen Oaks Farms	964-0175
★Dan Har Foods	963-8200
★J H Harvey	969-2955
★J H Harvey Warehouse	423-4229
★Joell Provisions	963-8200
★N Merberg&Son	963-8200
★Morrison-Kenmor Fd	963-8200
★N Merberg&Son	969-7025
★Rivers Food Corp	964-0175
★Yonkers Lockwood	965-8600
1154★Fencliff Manor	968-4854
Jose Pereira	423-9679
1194 Frank Bazzicalupo	968-1935
Kevin F Donohue	423-3044
1196 Gngor Powlian	423-2033
Gregory M Kochak	969-3039
1198 Mary Kuczymski	476-2133
Gary Moretti	969-4833
1200 William Simon	963-0179
1201★Jl Carting Inc	968-5588
★Update Carting Inc	423-2333
★West-Maw Conctrct	963-8727
1202 Joseph Fuccella	423-2016
Mrs Sophie Pagano	423-1912
1204 M Sheehy	375-0415
1206	NP
1207 Robert R Riddell	968-7399
1209 Anthony Cuttl	963-7965
1210 Robert Tartaglione	476-4625
1213 G Moore	375-0064
A M Peterson	423-2240
Fred Peterson	963-4787
1244 V Tullino	968-3437
1258★Peterson Supl&Eqp	965-7418
1264	NP
1270 G Hickey	423-6815
John Hickey	963-2813
★Tran Camp Cntrctng	423-3906
1275 Mary Blose	965-5382
★Fitzpatrick's Rstrn	969-9330
1280★Brainstrms Nws Ltr	423-6000
★Cognito	423-6003
★Idea Treasury	423-6000
★P Katz Prod	423-6000
Joseph Lazzaro	476-7105
Joseph Lucknowe	476-9170
★Murphy-Simon Print	968-7741
★H K Simon Co Inc	423-6000
★Hubert Simon	423-6000
★Simon Printing Co	968-7741
★Ralph Tollaris	423-6003
★Tompkins Press Inc	423-6000
1286 John Kolody	478-9654
1291★The Ideal Spot	969-9505
1313 1319	NP
1327 Amelia Fontan	969-7521
Richard Shea	965-1265
1337★A Tarricone Inc	476-2220
No #★Carpenters Locl Un	965-7504
No #★St Toll Stations	965-0606
114 Residence	276 Business
SAW MILL RIVER RD	10598
Yorktown Hghts PO	
1- END TZ 14809	\$C.C 4

HOOVER RD 1980

19 RESIDENCE		1 BUSINESS	
HOOVER RD		10710	
Yonkers PO			
1 -	30 TZ 9	SC..P 7	
31 -	END TZ 19	SB..P 6	
055700			
1	Anthony Landi.....	73	375-0130
2	F A Pucci.....	77	963-0688
7	Mrs B Magratten ...	71	968-3218
8	Walter C Olam.....		969-4218
16	Leonard Powers.....	64	476-9573
19★	Raven Limousine Sv.		963-6585
★	Raven Limousine Sv.		963-9779
20	Mrs Frank Skladony .		969-7490
23	H J Schlottenmeir...	64	963-1247
	Irene H Wrambel....	75	968-4552
24	John Yambor.....	75	965-6541
30	44 47.....	NP	
52	Peter Serniak.....		963-7989
55	NP	
56	George F Hasbrouck .	72	423-5240
59	Mrs Mary E Fee		965-0318
	Donald D Kaiser	70	965-0318
Or Photocopied In Any Manner Whatsoever Except As Authorized In Wri			
73,74,75,etc—Year First Listed 1973, '74, '75 \$A,\$B,etc—Census T			

HOOVER RD 1980

ER COUNTY	HOPE LN
70 Gregory Murray	□ 476-4009
71 Paul Davenport	968-8356
72 Joseph Tomasini	963-0725
85 Thomas C Sullivan	78 423-8473
91 Robert Veit	963-3294
92 Edward Belfiore	78 375-0410
97 Charles B Neeson	965-2341
100 Douglas W Eaton	969-4224
103 D Russo	67 965-7936
104 John Hichak	476-3422
108	NP
111 E F Liebespach	68 969-3943
116 John Dematteo	78 476-5673
Andrew Radko	968-4232
123	NP
126 Richd W Deckelmann	968-1276
127 Charles Puzzo	963-1887
131 Gary Miller	78 423-5481
132 John Ligay	963-3363
136 Albert J Depew	65 965-5589
137 Mrs Mabel Foglia	969-5017
140 Albert Depew	963-5758
Gregory A McCue	78 423-8780
William McCue	968-3268
141 Martin F Yurcho	965-7226
144 Thomas McDonough	□ 965-5032
145 Doris Roberson	77 965-5460
Lloyd W Roberson	423-5433
149 P B Craft	71 963-0626
William J Craft	968-5718
165 Michael J McCabe	63 423-0336
169 Fred Kusiak	62 963-7338
171 Raymond Flanders	70 969-5750
Joseph Mihalenko	63 965-2177
172 Frank Farrow	476-5025
Frank Farrow	965-9048
181 Paul A Silano	72 969-1337
185 Mrs E Morgan	67 968-7844
187	NP
188 P A Wilkens	78 476-1445
W E Wilkens	78 423-8141
190 Stephen Bartkovsky	62 969-0559
195 Theodore Bernstien	□ 375-0121
E Sullivan	□ 969-7227
Richard Tribble	□ 423-4288
197 G C Deubel	72 965-1694
R Koda	77 969-7638
Lawrence Valmore	76 375-0817
199 Dominick Bifulci	□ 969-2262
Gregory M Ferraro	- 375-0096
Ronald Luzzi	78 965-3230
200 Ronald Cancellieri	- 375-0674
M Colarossi	77 969-2894
204 Joseph Cimino	73 375-0261
D Dimitrio	□ 375-0753
206 V Borsellino	78 476-2891
John Fernandes	78 969-1033
207 John A Clamp Jr	- 423-6290
Lorenzo Palminteri	75 476-4431
Richard Scara	78 375-0526
Barbara Williams	□ 965-1887
210 Anthony Blanco	73 375-0663
Charles Labianca	73 375-0764
211 Carmine Colombino	74 375-0077
Dennis Fortino	76 965-9998
212 Fred Rossi	75 476-4050
R Salvatore	66 963-6034
215 Paul R Kerwin	73 375-0751
216 I Pizzurro	71 968-5435
G Snetzko	77 423-6185
217 L M Cammerata	72 965-0915
218 Anthony Delvecchio	66 968-5030
Michael Delvecchio	75 375-0775
219 Frank S Kohuth	62 476-1497
Joseph F Nemeth	62 476-8764
221 R Cangro	78 476-3886
Vito P Tomanelli	69 968-9833
225 E Delpozso	77 965-2740
229 Harry Tuttle	72 423-0668
Harry Tuttle	72 965-5105
231 Matthew Melvin	62 969-2199
232 Lawrence J Centore	72 963-4683
S B Fenori	62 476-1845
233 John P Scala	□ 969-5679
234 Anthony Messina	78 969-5569
237 Victor Mandragona	62 476-9570
C Padro	78 965-9480
238 Edward Maulen	78 965-3323
240 Frank J Matera	969-2113
Stephen Neubart	77 965-7568
241 E Paduano	75 476-2647
Joseph Paduano	72 969-7563
243 Daniel Limitone	476-9482
M Limitone	□ 965-6425
244 Michael Tracey	77 423-6983
245 C Szarmach	76 423-7052
George Szarmach	76 968-4642
246 Thomas Cascio Jr	76 965-0766
247 Joseph Arrotti	78 476-0503
Lawrence Oliveri	74 476-7982
251 Joseph DiFrancesco	75 963-0798
Edward A Vicinanza	78 969-7396
253 Robert Masterson	76 968-0379
Raymond Rogener	66 476-3440
255 Lena Forese	965-5816
M Smith	76 965-3617
257 Joseph Centrone	476-8378
Edmund Salvatori	476-8014
K Salvatori	423-9116
261	NP
262 P A Restaino	76 476-6512
263 Joseph Santo Jr	968-2765
265 Antonio Ciniello	76 965-8330
268 C D Tolli	968-1072
269 Edward Pugsley	77 968-7109
Edward S Pugsley	77 476-4304
274 John Cassano	66 969-7024
275 William L Molloy	77 423-8522
280 Edward R Henry	476-2205
285 Joseph SCola	73 969-6525
137 RESIDENCE	2 BUSINESS
HOPE LN	10589
N End of Scott Dr	
Somers PO	
1 - END TZ 14901	SC-B 2

SAW MILL RIVER RD 1980

	Charles Petrone.....	66	968-4458
188	John J Bena.....	67	968-3773
192	Robert Cipolla.....	□	968-4446
	Sam Moundroukas...	77	969-2745
900★	Seven Bros Diner ..		969-9840
911★	Homefield House ..		969-8111
	★ Ynkrs Snr Ctz 7 ..		969-8111
	★ Parks Rec Consvtn ..		423-1389
925★	Cal-Poly Plastics ..		968-1255
	★ Calco Industries ..		968-1255
	★ Calico Industries ..		968-1255
	★ Calif Wipg Matl Co ..		968-1255
927★	Mirror-Tech Mfg Co ..		423-1600
937★	Greylick Mtn Indus ..		965-7571
	★ Saw Mill River Ind ..		375-0251
	★ Vallins Truckg Inc ..		969-7575
938★	Homefield Bowl ..		969-8419
	★ Vincents Barbr Shp ..		375-0745
944★	Academy Bus Colnc ..		779-1025
	★ Bronx Bus Corp ..		779-1025
952★	Crestwd Coach Corp ..		476-7229
955★	Levine Bros Iron ..		965-3500
957★	Atlantic Metals ..		968-3003
959★	Beacon Enterprse ..		965-7011
	★ Saw Mill River Ind ..		965-7011
960★	Farragut Brake&Alg ..		969-5200
	★ Jen Canine Specl ..	-	968-1444
970★	Dinas Deli ..		963-5822
	★ Dinas Restrtr&Pizza ..		969-8965
979★	Natl Fibr Gls Prod ..		969-5774
	★ Raybeam Mfg Co ..		963-0440
998★	Park Hill Landscap ..		965-5800
999★	Jerrold Elec Corp ..	□	375-0087
	★ Lu-Jay Sales Inc ..		963-7705
	★ Tupperwr Hme Party ..		963-7705
1000★	Sau-Sea Foods Inc ..		969-5922
	★ Sausea Foods Inc ..		969-5922
1001★	Overhead Door Co ..		968-6390
1012★	J F Bennetts ..	-	423-2454
	★ Catrini Bros ..		963-1680
	★ Diadem Diamond TI ..		423-5213
	★ Gasco-Utility Corp ..		632-1600
	★ Gasco-Utility Crp ..		963-7447
	★ M&M Eqp Rental Crp ..	□	375-0010
	★ Rex Roofing Co Inc ..		963-1166
1015★	Airport Svc Wstcht ..		968-7000
	★ Airport Svce Div ..		968-7000

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□—New Listing to the Directory —New List

SAW MILL RIVER RD 1980

ESTCHESTER COUNTY		
1015★	Airport Transprt	968-7000
1018★	A&J Crane Rental	965-0440
	★ A&J Cianciulli Inc.	965-0470
	★ Saw Mill Supl Inc.	965-0440
1019★	Area Paving Corp.	423-1020
1020★	Atlantic Drilling	968-1121
1021★	Clover Wire Formg	375-0400
1025★	Allstate Overhead	968-8390
1037★	T Mundy Auto Sales	423-1222
1040★	Bill&Jerrys Towinc	476-0186
1051★	D S Corcoran Inc.	423-8100
	★ National Custm Van	423-3331
1053★	F Angelilli Const.	968-5353
1057★	Scudleri Bros	- 968-4442
1059★	Transprttn Dsplys	□ 476-6897
1120★	Delicious Foods	963-9200
	★ Donell Box Meat	963-9200
	★ Glen Alden Food	423-9318
	★ Glen Alden Food	963-9200
	★ Dan Har Foods	963-9200
	★ Joell Provisions	963-9200
	★ Maglyn Trckng Corp.	423-6244
	★ N Merberg&Son	963-9200
	★ N Merberg&Son	963-6600
	★ Merberg&Son Dat Pr	969-7025
	★ Morrison-Kenmor Fd	963-9200
1154★	Ferncliff Manor	968-4854
	Jose Pereira	78 423-9679
1169	J Biear	75 375-0011
1188★	Westboro Realty	968-3113
1194	Kevin F Donohue	78 423-3044
	William Pisano	76 423-1399
	John Rita	68 476-2995
1196		NP
1198	Mary Kuczynski	65 476-2133
	Thomas F Pajak	76 423-3504
1200	William Simon	74 963-0179
1201★	Elite Auto Coach	- 969-7500
1202	Joseph R Fuccella	71 969-4946
	Mrs Sophie Pagano	65 423-1912
1204	M Sheehy	74 375-0415
	A James Cannella	77 965-6657
1206		NP
1207	Robert R Riddett	77 968-7399
1209		NP
1210	Robert Tartaglione	73 476-4625
1213	Fred Peterson	963-4787
1244		NP
1256★	Peterson Supl&Eqp	965-7418
1264		NP
1270	John Hickey	77 963-2813
	★ Tran Camp Cntrctng.	423-3906
1275	John J. Blose	73 965-5382
	★ Fitzpatrick's	969-9330
1280★	Brainstrms Nws Ltr	423-6000
	★ Cognito	□ 423-6003
	★ Idea Treasury	423-6000
	★ P Katz Prod.	423-6000
	Joseph Luchkowec	77 476-9170
	★ H K Simon Co Inc	423-6000
	★ Hubert Simon	423-6000
	★ Ralph Tolleris	□ 423-6003
	★ Tompkins Press Inc	423-6000
	Edward J Votta Jr	□ 476-7317
1286	John Kolody	□ 476-9654
1291★	The Ideal Spot	969-9505
1313	1319	NP
1327	Amelia Fontan	73 969-7521
	Richard Shea	965-1265
1337★	A Tarricone Inc.	478-4022
	★ A Tarricone Inc.	□ 478-2220
	★ Tarricone Oil Co.	965-5131
	★ Viking Petrim Prod	478-1444
No #★	Carpenters Locl Un	965-7504
No #★	E Hudson Pkwy Auth	965-0606
	101 RESIDENCE 271 BUSINESS	
SAW MILL RIVER RD		10598

HOOVER RD 1975

HOOVER RD	10710
YONKERS PD	
1- 30 T 9	SC..P 7
31- END T 19	SB..P 6
1 ANTHONY LANDI	3 3750130
2 MRS ANNA NOVAKOSKI	4235129
7 MRS B MAGRATTEN	1 9683218
8 WALTER C OLAM	Y094218
16 LEONARD POWERS	GR69573
19 RAVEN LIMOUSINE SV	9636585
*RAVEN LIMOUSINE SV	9639779
20 MRS FRANK SKLADONY	Y097490
23 W TERRENCE MOONEY	3 3750827
H J SCHLOTTENMEIR	Y031247
24	NP
30	NP
44	NP
47 LOUIS PAUZANO	B3750626
52 PETER SERNIAK	9637989
55 FREDRICK E WEAVER	9683989
56 GEORGE F HASBROUCK	2 4235240
59 MRS MARY E FEE	9650318
DONALD D KAISER	0 9650318
70 H HESSE	Y054796
71 PAUL DAVENPORT	9688356
72 JOSEPH TOMASINI	9630725
85 ROBERT A LONG	1 4232749
91 ROBERT VEIT	Y033294
92 L T KUCHARCZYK	B3750410
97 CHARLES B NEESON	Y052341
100 DOUGLAS W EATON	9694224
103 D RUSSO	7 9657936
104 JOHN HICHAK	GR63422
108 WILLIAM WEBB	Y054350
111 E F LIEBESPACH	8 9693943
116 CHARLES CASARELLA	B3750216
ANDREW RADKO	Y084232
123 E MINICHETTI	BGR62807
ROBERT WEAVER	B3750195
126 RICHARD W DECKELMAN	9 9681276
127 CHARLES PUZZO	9631887
131 JOHN W WOODS JR	9689291
132 JOHN LIGAY	Y033363
136 ALBERT J DE PEW	5 Y055589
137 MRS MABEL FOGLIA	9695017
MRS MABEL FOGLIA	9690621
140 ALBERT DEPEW	Y035758
WILLIAM MCCUE	Y083268
141 MARTIN F YURCHO	Y057226
144 JOHN M GERAGHTY	3 3750034
145 LLOYD W ROBERSON	4235433
MRS L W ROBERSON	9655460
149 P B CRAFT	1 9630626
WILLIAM J CRAFT	Y085718
165 MICHAEL J MCCABE	HA30336
169 FRED KUSIAK	Y037338
171 RAYMOND FLANDERS	0 9695750
JOSEPH MIHALENKO	9652177
172 FRANK FARROW	4765025
FRANK FARROW	Y059048
181 PAUL A SILANO	2 9691337
185 JOYCE T GILHAM	Y031207
MRS E MORGAN	7 9687844
M SILANO	B3750707
188	NP
190 STEPHEN BARTKOVSKY	Y090559
195 RICHARD J ADAMCHICK	3 3750283
B J BATES	B3750448
RAYMOND CAPUTO	2 4767220
G C DEUBEL	2 9651694
JAMES A GRAY JR	2 9658862
M M HOGAN	2 4235825
PAUL L KLEIBER	B3750383
J LANZA	B3750612
P A ZICCARDI	2 9685592
197 MRS MARLENE EMBLER	B3750226
ROBERT FLOOD	B3750042
MICHAEL LAGUARDIA	B3750728
M J VITOLA	3 4769822
199 FRANK A NUNZIATO	3 9690144
200	NP
204 JOSEPH CIMINO	3 3750261
F HERBERT	3 3750526
206 EMIL BORSELLINO	B4762891
FRANK PUCCO	3 3750164
207 JOHN DUNN	2 4766629
ARTHUR R SCARA	-3750125
210 ANTHONY BLANCO	3 3750663
CHARLES LABIANCA	3 3750764
211 CARMINE COLOMBINO	B3750077
DON J SPARACIN	2 3750088
212 VAUGHN G DILLE	B3750715
R SALVATORE	6 9636034
215 PAUL R KERWIN	3 3750751
JOS SPORTELLLO JR	B3750773
216 DONALD F MINICHINO	B3750697
I PIZZURRO	1 9685435
217 L M CAMMERATA	2 9650915
WILLIAM POPOLI	7 4760978
218 ANTHONY DELVECCHIO	6 9685030
S NOBILE	4766070
219 FRANK S KOHUTH	GR61497
JOSEPH F NEMETH	GR68764
221 FREDERICK FRITTS	B3750784
VITO P TOMANELLI	9 Y089833
225 DIANE M NANNERY	0 HA30275
229 HARRY TUTTLE	2 4230668
HARRY TUTTLE	2 9655105
231 MRS MARY AUTERO	Y058885
MATTHEW MELVIN	9692199
232 LAWRENCE J CENTORE	2 9634683
S B TENORI	GR61845
233 RICHARD DAVIS	B3750652
CHARLES FUOCO	2 4760051
234 CHARLES J MURPHY	-3750729
237 VICTOR MANDRAGONA	GR69570
238 MRS NANCY SALVAGIO	B4237178
240 RONALD B BRUDER	3 3750522
FRANK J MATERA	Y092113
241 RICHARD BELLUZZI	3 9637293
JOSEPH PADUANO	2 9697563
243 GARY LABARBERA	B3750722
DANIEL LIMITONE	GR69482

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HOOVER RD 1975

STCHESTER COUNTY		COLE	
	244 KURT SCHOEFER	Y056171	NI
	OTTO SCHOEFER	2 9650516	
	245 WILLIAM DOBRANSKY	3 3750293	
	M GATI	1 GR68071	
	T GATI	1 3750819	
66	246 CATHY LAURO	2 9655487	
..	247 LAWRENCE OLIVERI	4767982	
	251 NP		
8	253 RAYMOND ROGENER	6 4763440	
24	MICHL A ZEGARELLI	3 3750872	
81	255 N FALCICCHIO	7 9638894	
36	MRS LENA FORESE	Y055816	
52	257 JOSEPH CENTRONE	GR68378	
96	EDMUND SALVATORI	4768014	
79	261 C F DEANGELIS	GR68622	
12	263 GENNARO J GALANTE	3750595	
09	JOSEPH SANTO JR	9682765	
85	265* JOE ALVINO PLB&HTG	4234671	
74	JOSEPH M ALVINO	7 3750892	
61	268 C D TOLLI	Y081072	
96	269 PHILIP SENA	GR69682	
64	274 JOHN CASSANO	6 9697024	
30	275 E GARGIULO	-4238482	
53	S V GARGIULO	4767025	
97	280 EDWARD R HENRY	GR62205	
32	ROBERT PAULSON	GR62205	
32	285 JOSEPH SCOLA	3 9696525	
71	143 RESIDENCE	3 BUSINESS	
49			
55	HOPE LN	10589	
64		
SS	N END OF SCOTT DR		
	SOMERS PO		
10	... 1- END T 14901	SC..B 2	
..	7 GEORGE D MALONEY	9 2778516	

SAW MILL RIVER RD 1975

670 ADEL BARD	#9681486
676 M BARBOUR	-9688087
JOHN T BRINSON	9 4232231
JOHN H KELLY	9 9698375
684*CENTRAL TOWING SVC	9650041
*SEYMOUR AUTO SERV	9650041
690*WESTPHALIAN PROVSN	4237793
694 PELLEGRINO PICONE	9693302
704*GAS CITY	9696719
*GAS CITY	9699328
*SWF ENTERPRISES	9696719
711*INCTCNTY BLDRS SUP	Y058100
*INTERCOUNTY MARINE	#Y058100
716*VALLEY FRG IRN WRK	9693131
718*LUMACAST MANUFCTRG	Y092287
725 R PISCO	0 9681013
TERRI PISCO	2 4761171
730*PEG SALVAGE	4234463
734*PARK HL FRMR MKT 2	#9699699
738 NP	
744*INTERSTATE AUTO SL	9690555
754 VIOLA CRIER	0 Y051192
THAMAR DURANT	1 9659203
760*E J PAPER CO INC	3750700
763*DELVA PEN&PENCIL	4764200
*GRANT MOLD&TOOL CO	4764200
*PIPER PROFIT INDST	4764200
777*MERCHANTS TRIMMG	9656440
800 NP	
816 HENRY MARCHIONNI	6 GR63579
JOSEPH A SANTI	GR63579
884 CHARLES PETRONE	6 9684458
PAUL M PETRONE	4761947
888 JOHN J BENA	7 9683773
892 FIORINO GUGLIELMI	6 Y031397
BART W WALSH	6 9659647
900*LEDA GABAY RL EST	Y089021
*HOMEFIELD REALTY	Y089021
925*CALCO INDUSTRIES	#9681255
*CALCO KITCHEN AIDS	9681255
*CALIF WIPG MATL CO	9681255
927*MIRROR-TECH MFG CO	4231600
937*SAW MILL RIVER IND	3750251
*SAW MILL RIVER IND	9682702
*VALLINS TRUCKG INC	9697575
938*HOMEFIELD BOWL	9698419
952*CRESTWD COACH CORP	-4767229
955*LEVINE BROS IRON	9653500
957*ATLANTIC METALS	Y083003
959*BEACOM PLUMBR&ELEC	-9657011
*SAW MILL RIVER IND	-9657011
960*J F BENNETTS	4232454
*FARRAGUT BRAKE&ALG	-9695200
CARL J HOLBACK	2 4761744
970*DINAS RESTRT&PIZZA	9698965
979*NATL FIBR GLS PROD	-9695774
990*HOMEFIELD HOUSE	9698111
998*PARK HILL LANDSCPE	9655800
999*HOPES WINDOWS INC	Y054305
1000*SAU-SEA FOODS INC	9695922
*SAUSEA FOODS INC	9695922
1001*SHERMAN TRCKNG COR	9654500
*TEN FIFTH SAW MILL	9654500
1011*GIORDANO WASTE PPR	9698270
1012*FRIAR CONTRCTG&TRK	9689110
*GASCO UTILITY CP	6321600
*GASCO-UTILITY CRP	9637447
*REX ROOFING CO INC	Y031166
*TERRY EQUIP RNTL	#3750010
*TOPPS-ALL PRODS	9684226
1018*A&J CRANE RENTAL	9650440
*CHERRY PIKERS INC	9650674
*A&J CIANCIULLI INC	9650470
*LEIGHTON CONSTR	9650674
*SAW MILL SUPL INC	9650440
1021*CLOVER WIRE FORMG	-3750400
1037*FRED'S AUTO&TCK PTS	3750880
*T MUNDY AUTO SALES	Y052831
*TOMMY MUNDY AUTO	Y052831
*T MUNDY AUTO SALES	4231222
1039*ANNS LUNCHEONETTE	#3750033
1051*GREYSTONE SUP CORP	#9656500
1053*F ANGELILLI CONST	9685353
1059*EDGE CRAFT CORP	#3750569
1075*HUNTER OUTDOOR PRD	9657001
1154*FERNCLIFF MANOR	Y084854

AY NOT BE KEY PUNCHED; ENTERED INTO A COMPUTER, OF

SAW MILL RIVER RD 1975

E'S ↑		1975 WESTCHESTER	
1169	NP		
1188	MRS MARIE NEUHAUS	0	4238032
	ROSE PRIETO		9688213
	*SAW ML RV NRSRY HM		9683113
	N B SIMMS	1	4232987
1194	E H JOHNSON	6	9633415
	HERBERT JOHNSON		4237556
	JOHN RITA	8	4762995
	WAYNE E WARREN	2	9693765
1196	NP		
1198	M M DOSSANTOS		9696072
	MARY KUCZYNSKI	5	4762133
	R SULLIVAN JR		3750190
1200	WILLIAM SIMON		9630179
1202	JOSEPH R FUCCELLA	1	9694946
	MRS SOPHIE PAGANO	5	4231912
1204	M SHEEHY		3750415
1205	*J I CARTING INC		-4232333
	*J I CARTING INC		-9685588
1207	NORAH CURRAN	6	4764838
1209	*SAW MLL BAIT SUPPLY		Y083528
1210	ROBERT TARTAGLIONE	3	4764625
1213	CARL R PETERSON	1	4761484
	FRED PETERSON		Y034787
1244	B A PARDY	3	9633057
1256	*PETERSON SUPL&EQP		Y057418
1264	NP		
1270	NP		
1275	JOHN J BLOSE	3	9655382
	*BURGER BAR		4239796
1280	*BRAINSTRMS NWS LTR		4236000
	THOMAS HO		4767317
	*IDEA TREASURY		4236000
	*P KATZ PROD		4236000
	*H K SIMON CO INC		4236000
	*HUBERT SIMON		4236000
	*TOMPKINS PRESS INC		4236000
1286	JOHN KOLODY	0	4769654
1291	*THE IDEAL SPOT		9699505
1313	NP		
1319	ELMER CROUSEY	3	3750255
1327	R L BOTTENSTEIN		4783897
	AMELLA FONTAN	3	Y097521
	RICHARD SHEA		Y051265
1337	*A TARRICONE HTG		GR82220
	*TEDONE OIL CO		9685555
	*TERRONE FUEL SRVC		6313062
NO	*NERZIG BROS SVCE		9699142
NO	*NERZIG BROS SVCE		9699646
NO	*SAW MILL GULF		9699882
121	RESIDENCE	269	BUSINESS N
	SAW MILL RIVER RD		10598

APPENDIX E

Previous Environmental Reports



CARLIN • SIMPSON & ASSOCIATES

Consulting Geotechnical and Environmental Engineers

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Kurt W. Anke
Eric J. Shaw

26 September 2013

City of Yonkers
87 Nepperhan Avenue
Yonkers, New York 10701

Att: Mr. Paul Summerfield

Re: Report on Soil Sampling Services
1100 Saw Mill River Road
Yonkers, New York (13-120)

Dear Mr. Summerfield:

In accordance with our proposal dated 12 August 2013 and the subsequent authorization by Mr. Joseph Maria on behalf of the City of Yonkers, we have completed Soil Sampling Services for the referenced site. We understand that the City of Yonkers intends to take approximately 40,000 cubic yards of stockpiled fill material from the referenced site for use on another property. The purpose of this study was to collect samples of the stockpiled fill material to preliminarily determine if it is contaminated.

On 27 August 2013, Carlin-Simpson & Associates visited the site to perform test pits and to collect samples of the on-site fill material for laboratory analytical testing. During this study, five (5) test pits were excavated at random locations within the stockpiled fill material. The test pits were excavated to depths ranging from 13'0" to 22'0" below the existing stockpile surface. At each test pit location, three (3) discrete soil samples were collected from varying depths for laboratory analytical testing for volatile organic compounds (VOCs) and one (1) composite sample was collected for laboratory analytical testing for semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), TAL metals, and cyanide. The samples that were collected from the site are summarized in Table 1 below.

Table 1 – Soil Sampling Summary

Sample No.	Sample Depth	Analytical Parameters
TP-1, S-1	3'0"	VOCs
TP-1, S-2	8'0"	VOCs
TP-1, S-3	13'0"	VOCs
CS-1	Composite	SVOCs, Pesticides, PCBs, Metals, Cyanide
TP-2, S-1	3'0"	VOCs
TP-2, S-2	9'0"	VOCs
TP-2, S-3	14'0"	VOCs
CS-2	Composite	SVOCs, Pesticides, PCBs, Metals, Cyanide

Sample No.	Sample Depth	Analytical Parameters
TP-3, S-1	2'0"	VOCs
TP-3, S-2	8'0"	VOCs
TP-3, S-3	15'0"	VOCs
CS-3	Composite	SVOCs, Pesticides, PCBs, Metals, Cyanide
TP-4, S-1	4'0"	VOCs
TP-4, S-2	10'0"	VOCs
TP-4, S-3	16'0"	VOCs
CS-4	Composite	SVOCs, Pesticides, PCBs, Metals, Cyanide
TP-5, S-1	5'0"	VOCs
TP-5, S-2	12'0"	VOCs
TP-5, S-3	22'0"	VOCs
CS-5	Composite	SVOCs, Pesticides, PCBs, Metals, Cyanide

The fill material on the site generally consists of Silty Sand and Gravel with a large amount of concrete, concrete slabs, and rebar. No brick, asphalt, ash, or organic material was observed at the test pit locations during this study.

The soil samples were placed into laboratory prepared sample jars. The jars were then delivered to Test America Inc. in Edison, New Jersey under proper chain-of-custody procedures to be analyzed for the appropriate analysis. A copy of the laboratory analytical results is attached. The analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objectives (SCO) for Unrestricted Use (UU-SCO) and Commercial Use (CU-SCO) from Subpart 375-6.8 of the NYSDEC Regulations.

The laboratory analytical results for VOCs indicate that only one compound exceeds the UU-SCOs at one sample location. The exceedance is acetone in sample TP-5, S-2. Acetone was detected in this sample at a concentration of 0.11 parts per million (ppm), which exceeds the UU-SCO of 0.05 ppm but is well below the CU-SCO of 500 ppm. All other VOCs that were detected in the soil samples were present at concentrations that are below the UU-SCOs.

The laboratory analytical results for SVOCs, pesticides, PCBs, metals, and cyanide in the five (5) composite samples indicate that there are six (6) SVOCs, one (1) pesticide, total PCBs, and five (5) metals that are present at concentrations that exceed their respective UU-SCOs. The compounds that exceed the UU-SCOs are summarized in Table 2 below. All other SVOCs, pesticides, metals, and cyanide that were detected in the soil samples were present at concentrations that are below the UU-SCOs.

Table 2 – Summary of Analytical Results

Parameter	NYSDEC UU-SCO (ppm)	NYSDEC CU-SCO (ppm)	CS-1	CS-2	CS-3	CS-4	CS-5
<i>Semi-Volatile Organic Compounds (SVOCs, ppm)</i>							
Benzo[a]anthracene	1	5.6	2.5	1.1	0.83	0.92	0.63
Benzo[a]pyrene	1	1	2.1	1.2	0.92	1.1	0.63
Benzo[b]fluoranthene	1	5.6	2.6	1.7	1.2	1.4	0.75
Benzo[k]fluoranthene	0.8	56	1.1	0.61	0.47	0.61	0.27
Chrysene	1	56	2.6	1.4	0.99	1.2	0.70
Indeno[1,2,3-cd]pyrene	0.5	5.6	0.88	0.56	0.44	0.44	0.27

Parameter	NYSDEC UU-SCO (ppm)	NYSDEC CU-SCO (ppm)	CS-1	CS-2	CS-3	CS-4	CS-5
Pesticides (ppm)							
Chlordane	0.094	24	ND	ND	0.21	0.07(J)	ND
Polychlorinated Biphenyls (PCBs, ppm)							
Total PCBs	0.1	1	0.21	ND	ND	0.073(J)	0.089
Metals (ppm)							
Chromium	30	1,500	34.7	20.0	21.4	23.7	28.7
Copper	50	270	51.5	29.4	50.8	45.4	90.2
Lead	63	1,000	151	82.4	94.6	104	141
Zinc	109	10,000	351	165	109	103	526
Mercury	0.18	2.8	0.14	0.081	0.22	0.11	0.21

SCO – Soil Cleanup Objectives
ppm – parts per million

NS – No Standard
ND – Not Detected

(J) – Estimated Concentration

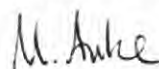
The above analytical results indicate that most of the detected concentrations of SVOCs, pesticides, PCBs, and metals in the five (5) composite samples are well below the CU-SCOs. The only exception is benzo(a)pyrene in samples CS-1, CS-2, and CS-4. At these locations, benzo(a)pyrene was detected at concentrations of 2.1 ppm, 1.2 ppm, and 1.1 ppm respectively, which is slightly above the CU-SCO of 1.0 ppm.

In general, the stockpiled fill material encountered in the test pit locations meets the NYSDEC Commercial Use Soil Cleanup Objectives (SCOs). As discussed above, the only exception is benzo(a)pyrene, which slightly exceeds its Commercial Use SCO in three (3) of the five (5) composite samples.

Thank you for allowing us to assist you with this project. Should you have any questions or require additional information, please contact this office.

Very truly yours,

CARLIN-SIMPSON & ASSOCIATES



MEREDITH R. ANKE, P.E.
Project Engineer



ROBERT B. SIMPSON, P.E.

APPENDIX F

Regulatory Review Database Report

1100 Saw Mill River Rd

1100 Saw Mill River Rd

Yonkers, NY 10710

Inquiry Number: 5072836.2s

October 10, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1100 SAW MILL RIVER RD
YONKERS, NY 10710

COORDINATES

Latitude (North):	40.9719540 - 40° 58' 19.03"
Longitude (West):	73.8673360 - 73° 52' 2.40"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	595302.6
UTM Y (Meters):	4536049.5
Elevation:	125 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940557 MOUNT VERNON, NY
Version Date:	2013
Southwest Map:	5940553 YONKERS, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1100 SAW MILL RIVER RD
YONKERS, NY 10710

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ROGAN BROS SANITATIO	1100 SAW MILL RIVER	FINDS, ECHO		TP
A2	SCUDIERI BROS AUTO S	1057 SAW MILL RIVER	EDR Hist Auto	Lower	97, 0.018, WNW
3	@	241 HOOVER ROAD	NY Spills	Higher	113, 0.021, ESE
B4	WASTE MANAGEMENT	1120 SAW MILL RIVER	NY Spills	Higher	129, 0.024, ENE
A5	YONKERS AUTO SERVICE	1064 SAW MILL RIVER	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Higher	184, 0.035, NNE
A6	SCUDIERI DON INDUSTR	1064 SAW MILL RIVER	EDR Hist Auto	Higher	184, 0.035, NNE
C7	RYDER RENTAL	1080 SAW MILL RIVER	NY LTANKS	Lower	234, 0.044, SSW
C8	A.R.J.R. TRUCKING	1040 SAW MILL RIVER	NY RGA LF	Lower	267, 0.051, SSW
B9	KIMBER MFG INC	1120 SAW MILL RIVER	RCRA-LQG, NY MANIFEST, NY SPDES	Higher	270, 0.051, NE
B10	KIMBER	1120 SAW MILL RIVER	PA MANIFEST	Higher	270, 0.051, NE
C11	SUPREME COLLISION CE	1039 SAW MILL RIVER	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	280, 0.053, SW
C12	ROADWAY	1049 SAW MILL RIVER	NY Spills	Lower	300, 0.057, SW
C13	1025 SAW MILL RIVER	1049 SAW MILL RIVER	NY AST	Lower	300, 0.057, SW
C14	HENNING JOHN	1035 SAW MILL RIVER	EDR Hist Auto	Lower	312, 0.059, SW
15	ADAM GIARDINA SUN 1	209 HOOVER RD	EDR Hist Cleaner	Higher	375, 0.071, SE
C16	A K MEDICAL SERVICES	1025D SAW MILL RIVER	RCRA NonGen / NLR	Lower	399, 0.076, SW
C17	APOW DISTRIBUTORS IN	1025 SAW MILL RIVER	EDR Hist Auto	Lower	399, 0.076, SW
C18	SHERWIN-WILLIAMS CO	1025 SAW MILL RIVER	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	399, 0.076, SW
C19	APOLLO TRANSPORTATIO	1025 SAW MILL RIVER	NY Spills	Lower	399, 0.076, SW
D20	CON EDISON	1021 SAW MILL RIVER	NJ MANIFEST	Lower	553, 0.105, SSW
D21	CON EDISON	1021 SAW MILL RIVER	RCRA NonGen / NLR, FINDS, ECHO	Lower	553, 0.105, SSW
D22	CLOVER WIRE FORMING	1021 SAW MILL RIVER	RCRA-CESQG	Lower	553, 0.105, SSW
D23	CON EDISON	1021 SAW MILL RIVER	NY MANIFEST	Lower	553, 0.105, SSW
E24	HOKE AUTO SALES & LE	930 ERIE BLVD W	NY LTANKS	Lower	555, 0.105, WNW
D25	RYDER TRUCK CONDUIT	1018 SAW MILL RIVER	NY Spills	Lower	555, 0.105, SSW
D26	RYDER TRUCK RENTAL #	1018 SAW MILL RIVER	NY UST, NY AST	Lower	555, 0.105, SSW
D27	RYDER TRUCK RENTAL	1018 SAW MILL RIVER	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	555, 0.105, SSW
D28	LEIGHTON CONSTRUCTIO	1018 SAW MILL RIVER	NY LTANKS	Lower	555, 0.105, SSW
D29	HENNING JOHN	1017 SAW MILL RIVER	EDR Hist Auto	Lower	604, 0.114, SSW
D30	ARJR TRUCKING CORP.	1017 SAW MILL RIVER	NY SWF/LF	Lower	604, 0.114, SSW
D31	ARJR TRUCKING CORP.	1017 SAW MILL RIVER	NY RGA LF	Lower	604, 0.114, SSW
D32	A.R.J.R. TRUCKING	1014 SAW MILL RIVER	NY RGA LF	Lower	612, 0.116, SSW
D33	CIMINO CONT CORP	1014 SAW MILL RIVER	NY AST	Lower	612, 0.116, SSW
D34	ARJR TRUCKING(UNDER	1014 SAW MILL RIVER	NY SWF/LF, NY Spills	Lower	612, 0.116, SSW
D35	A.R.J.R. TRUCKING	1014 SAWMILL RIVER R	RCRA-CESQG	Lower	612, 0.116, SSW
E36	MCDOUNOUGH - UST	32 READE ST	NY Spills	Lower	616, 0.117, West
D37	CIANCIULLI RESIDENCE	1015 SAW MILL RIVER	NY Spills	Lower	631, 0.120, SSW
D38	HAMMOND AUTO REPAIR	1015 SAW MILL RIVER	EDR Hist Auto	Lower	631, 0.120, SSW
D39	A & J CIANCIULLI, IN	1015 SAW MILL RIVER	NY UST, NY AST	Lower	631, 0.120, SSW

MAPPED SITES SUMMARY

Target Property Address:
1100 SAW MILL RIVER RD
YONKERS, NY 10710

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	KEANEY AUTO	1012 SAW MILL RIVER	EDR Hist Auto	Lower	640, 0.121, SSW
41	WESTCHESTER COUNTY T	1A STEW LEONARD DRIV	NY SWF/LF, NY Spills	Higher	706, 0.134, NE
D42	JIMMYS MACHINE SHOP	999 SAW MILL RIVER R	EDR Hist Auto	Lower	775, 0.147, SSW
43	COSTCO	20 STEW LEONARD DRIV	RCRA-LQG, ICIS, FINDS, ECHO	Higher	916, 0.173, ENE
F44	V5507	1000 SAW MILL RIVER	RCRA NonGen / NLR, NY MANIFEST	Lower	922, 0.175, SSW
45	YONKERS PUBLIC SCHOO	1408 NEPPERHAN AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1038, 0.197, WNW
F46	ENVIRONMENTAL TECHNO	999-B SAW MILL RIVER	RCRA NonGen / NLR	Lower	1100, 0.208, SSW
F47	COUNTY CRANE & RIGGI	999-C SAW MILL RIVER	RCRA NonGen / NLR	Lower	1100, 0.208, SSW
F48	CUSTOM AUTO BODY	999 SAW MILL RIVER R	RCRA NonGen / NLR, NY MANIFEST	Lower	1100, 0.208, SSW
F49	COUNTY CRANE & RIGGI	999-A SAW MILL RIVER	RCRA NonGen / NLR	Lower	1100, 0.208, SSW
F50	CON EDISON TRANSFORM	SAW MILL RIVER RD &	RCRA NonGen / NLR, NJ MANIFEST	Lower	1133, 0.215, SSW
F51	CON EDISON MANHOLE 5	SAW MILL RIVER RD &	RCRA NonGen / NLR, NJ MANIFEST	Lower	1133, 0.215, SSW
F52	CON EDISON MANHOLE 5	SAW MILL RIVER RD &	RCRA NonGen / NLR, NJ MANIFEST	Lower	1133, 0.215, SSW
F53	CON EDISON TRANSFORM	SAW MILL RIVER RD &	RCRA NonGen / NLR, NJ MANIFEST	Lower	1133, 0.215, SSW
F54	CON ED - SAWMILL RIV	SAWMILL RIVER RD & D	RCRA NonGen / NLR, NY MANIFEST	Lower	1133, 0.215, SSW
G55	ELECTRONIC DEVICES I	21 GRAY OAKS AVE	RCRA-LQG, TRIS, NY MANIFEST	Lower	1184, 0.224, North
G56	YONKERS AUTOBODY INC	41 RAILROAD AVE	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Lower	1214, 0.230, North
G57	YONKER'S TOWING & AU	41 RAILROAD AVE	NY SWF/LF	Lower	1214, 0.230, North
58	FARRAGUT BROKE AND A	960 SAW MILL RIVER R	EDR Hist Auto	Lower	1304, 0.247, SSW
59	WILMORITE INC. - YON	TRUMAN AVENUE & EXEC	NY SHWS	Lower	1541, 0.292, WSW
H60	YONKER'S TOWING & AU	41 RAILROAD AVE	NY RGA LF	Lower	2028, 0.384, North
H61	YONKER'S TOWING 7 AU	41 RAILROAD AVE	NY RGA LF	Lower	2028, 0.384, North
62	LOT 4 - AUSTIN AVE A	45 STEW LEONARD DRIV	NY BROWNFIELDS	Higher	2033, 0.385, NNE

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
ROGAN BROS SANITATIO 1100 SAW MILL RIVER YONKERS, NY 10710	FINDS Registry ID:: 110055635745 ECHO	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
SEMS..... Superfund Enterprise Management System

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-SQG..... RCRA - Small 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 CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

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 MOSF..... Major Oil Storage Facility Site Listing
NY CBS..... Chemical Bulk Storage 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
NY TANKS..... Storage Tank Facility Listing

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

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

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE..... Registered Waste Tire Storage & Facility List

EXECUTIVE SUMMARY

NY SWRCY.....	Registered Recycling Facility List
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
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

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
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
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

EXECUTIVE SUMMARY

FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
NY AIRS.....	Air Emissions Data
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY DRYCLEANERS.....	Registered Drycleaners
NY E DESIGNATION.....	E DESIGNATION SITE LISTING
NY Financial Assurance.....	Financial Assurance Information Listing
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NY UIC.....	Underground Injection Control Wells

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

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 RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 3

EXECUTIVE SUMMARY

RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIMBER MFG INC	1120 SAW MILL RIVER	NE 0 - 1/8 (0.051 mi.)	B9	18
COSTCO	20 STEW LEONARD DRIV	ENE 1/8 - 1/4 (0.173 mi.)	43	76
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELECTRONIC DEVICES I	21 GRAY OAKS AVE	N 1/8 - 1/4 (0.224 mi.)	G55	105

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOVER WIRE FORMING	1021 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D22	43
RYDER TRUCK RENTAL	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D27	55
A.R.J.R. TRUCKING	1014 SAWMILL RIVER R	SSW 0 - 1/8 (0.116 mi.)	D35	69

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 05/16/2017 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILMORITE INC. - YON Site Code: 56081	TRUMAN AVENUE & EXEC	WSW 1/4 - 1/2 (0.292 mi.)	59	126

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 06/30/2017 has revealed that there are 4 NY SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WESTCHESTER COUNTY T	1A STEW LEONARD DRIV	NE 1/8 - 1/4 (0.134 mi.)	41	74

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARJR TRUCKING CORP. ARJR TRUCKING(UNDER	1017 SAW MILL RIVER 1014 SAW MILL RIVER	SSW 0 - 1/8 (0.114 mi.) SSW 0 - 1/8 (0.116 mi.)	D30 D34	63 66
YONKER'S TOWING & AU	41 RAILROAD AVE	N 1/8 - 1/4 (0.230 mi.)	G57	125

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 05/16/2017 has revealed that there are 3 NY LTANKS sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RYDER RENTAL Spill Number/Closed Date: 9308017 / 1994-07-22 Site ID: 117906 Program Number: 9308017	1080 SAW MILL RIVER	SSW 0 - 1/8 (0.044 mi.)	C7	17
HOKE AUTO SALES & LE Spill Number/Closed Date: 9211923 / 1993-12-06 Site ID: 273131 Program Number: 9211923	930 ERIE BLVD W	WNW 0 - 1/8 (0.105 mi.)	E24	46
LEIGHTON CONSTRUCTIO Spill Number/Closed Date: 9308353 / 1993-12-30 Spill Number/Closed Date: 0212561 / 2003-07-29 Spill Number/Closed Date: 9702703 / 1999-09-24 Spill Number/Closed Date: 9210621 / 1994-07-22 Site ID: 131250 Site ID: 216659 Site ID: 255679 Site ID: 274752 Program Number: 9308353 Program Number: 0212561 Program Number: 9702703 Program Number: 9210621	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D28	58

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 2 NY UST sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RYDER TRUCK RENTAL # Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D26	48

EXECUTIVE SUMMARY

Status: 3. Closed - Removed
 Status: 0. Administratively closed
 Id/Status:: 3-029297
 Site Status: Active

A & J CIANCIULLI, IN **1015 SAW MILL RIVER** **SSW 0 - 1/8 (0.120 mi.)** **D39** **72**
 Database: WESTCHESTER CO. UST, Date of Government Version: 07/03/2017
 Status: 3. Closed - Removed
 Status: 4. Closed - in place
 Id/Status:: 3-165972
 Site Status: Unregulated: <1101 gal. PBS

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 4 NY AST sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1025 SAW MILL RIVER Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 3. Closed - Removed PBS Number: 3-800944	1049 SAW MILL RIVER	SW 0 - 1/8 (0.057 mi.)	C13	32
RYDER TRUCK RENTAL #	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D26	48
Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 1. In-Service PBS Number: 3-029297				
CIMINO CONT CORP Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 0. Administratively closed PBS Number: 3-169854	1014 SAW MILL RIVER	SSW 0 - 1/8 (0.116 mi.)	D33	64
A & J CIANCIULLI, IN	1015 SAW MILL RIVER	SSW 0 - 1/8 (0.120 mi.)	D39	72
Database: WESTCHESTER CO. AST, Date of Government Version: 07/03/2017 Status: 1. In-Service PBS Number: 3-165972				

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/16/2017 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 4 - AUSTIN AVE A Site Code: 439146	45 STEW LEONARD DRIV	NNE 1/4 - 1/2 (0.385 mi.)	62	129

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 8 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
@ Spill Number/Closed Date: 0500844 / 2005-04-20 spillno: 0500844 Site ID: 343935	241 HOOVER ROAD	ESE 0 - 1/8 (0.021 mi.)	3	8
WASTE MANAGEMENT Spill Number/Closed Date: 0404170 / 2004-07-19 Spill Number/Closed Date: 9201353 / 1992-06-29 spillno: 9201353 spillno: 0404170 Site ID: 220751 Site ID: 330126	1120 SAW MILL RIVER	ENE 0 - 1/8 (0.024 mi.)	B4	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADWAY Spill Number/Closed Date: 0708329 / 2007-12-03 Spill Number/Closed Date: 9405475 / 1995-02-12 spillno: 0708329 spillno: 9405475 Site ID: 389201 Site ID: 312406	1049 SAW MILL RIVER	SW 0 - 1/8 (0.057 mi.)	C12	30
APOLLO TRANSPORTATIO Spill Number/Closed Date: 0109839 / 2002-01-16 spillno: 0109839 Site ID: 99831	1025 SAW MILL RIVER	SW 0 - 1/8 (0.076 mi.)	C19	40
RYDER TRUCK CONDUIT Spill Number/Closed Date: 1504133 / Not Reported spillno: 1504133 Site ID: 510466	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D25	47
ARJR TRUCKING(UNDER Spill Number/Closed Date: 1010643 / 2016-05-24 Spill Number/Closed Date: 0706892 / 2011-01-26 spillno: 0706892 spillno: 1010643 Site ID: 387496 Site ID: 444257	1014 SAW MILL RIVER	SSW 0 - 1/8 (0.116 mi.)	D34	66
MCDOUNOUGH - UST Spill Number/Closed Date: 1402744 / 2014-08-19 spillno: 1402744	32 READE ST	W 0 - 1/8 (0.117 mi.)	E36	70

EXECUTIVE SUMMARY

Site ID: 496080
 CIANCIULLI RESIDENCE 1015 SAW MILL RIVER SSW 0 - 1/8 (0.120 mi.) D37 71
 Spill Number/Closed Date: 1110895 / 2012-10-15
 spillno: 1110895
 Site ID: 458758

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 09/13/2017 has revealed that there are 17 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YONKERS AUTO SERVICE	1064 SAW MILL RIVER	NNE 0 - 1/8 (0.035 mi.)	A5	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPREME COLLISION CE	1039 SAW MILL RIVER	SW 0 - 1/8 (0.053 mi.)	C11	26
A K MEDICAL SERVICES	1025D SAW MILL RIVER	SW 0 - 1/8 (0.076 mi.)	C16	34
SHERWIN-WILLIAMS CO	1025 SAW MILL RIVER	SW 0 - 1/8 (0.076 mi.)	C18	36
CON EDISON	1021 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D21	42
V5507	1000 SAW MILL RIVER	SSW 1/8 - 1/4 (0.175 mi.)	F44	81
YONKERS PUBLIC SCHOO	1408 NEPPERHAN AVE	WNW 1/8 - 1/4 (0.197 mi.)	45	84
ENVIRONMENTAL TECHNO	999-B SAW MILL RIVER	SSW 1/8 - 1/4 (0.208 mi.)	F46	87
COUNTY CRANE & RIGGI	999-C SAW MILL RIVER	SSW 1/8 - 1/4 (0.208 mi.)	F47	89
CUSTOM AUTO BODY	999 SAW MILL RIVER R	SSW 1/8 - 1/4 (0.208 mi.)	F48	90
COUNTY CRANE & RIGGI	999-A SAW MILL RIVER	SSW 1/8 - 1/4 (0.208 mi.)	F49	94
CON EDISON TRANSFORM	SAW MILL RIVER RD &	SSW 1/8 - 1/4 (0.215 mi.)	F50	95
CON EDISON MANHOLE 5	SAW MILL RIVER RD &	SSW 1/8 - 1/4 (0.215 mi.)	F51	97
CON EDISON MANHOLE 5	SAW MILL RIVER RD &	SSW 1/8 - 1/4 (0.215 mi.)	F52	99
CON EDISON TRANSFORM	SAW MILL RIVER RD &	SSW 1/8 - 1/4 (0.215 mi.)	F53	101
CON ED - SAWMILL RIV	SAWMILL RIVER RD & D	SSW 1/8 - 1/4 (0.215 mi.)	F54	103
YONKERS AUTOBODY INC	41 RAILROAD AVE	N 1/8 - 1/4 (0.230 mi.)	G56	121

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 01/30/2017 has revealed that there are 6 NY MANIFEST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YONKERS AUTO SERVICE EPA Id: NYD986909828	1064 SAW MILL RIVER	NNE 0 - 1/8 (0.035 mi.)	A5	12
KIMBER MFG INC EPA ID: NYR000183061	1120 SAW MILL RIVER	NE 0 - 1/8 (0.051 mi.)	B9	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPREME COLLISION CE	1039 SAW MILL RIVER	SW 0 - 1/8 (0.053 mi.)	C11	26

EXECUTIVE SUMMARY

EPA ID: NYR000035501				
SHERWIN-WILLIAMS CO	1025 SAW MILL RIVER	SW 0 - 1/8 (0.076 mi.)	C18	36
EPA ID: NYD982272510				
CON EDISON	1021 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D23	44
EPA ID: NYP004803490				
RYDER TRUCK RENTAL	1018 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D27	55
EPA ID: NYD986992931				

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIMBER Generator EPA Id: NYR000183061	1120 SAW MILL RIVER	NE 0 - 1/8 (0.051 mi.)	B10	24

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 NJ MANIFEST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YONKERS AUTO SERVICE EPA Id: NYD986909828	1064 SAW MILL RIVER	NNE 0 - 1/8 (0.035 mi.)	A5	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004803490	1021 SAW MILL RIVER	SSW 0 - 1/8 (0.105 mi.)	D20	41

NY SPDES: 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.

A review of the NY SPDES list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 NY SPDES site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIMBER MFG INC Limit Set Status Flag: A Permit Number: NYR00F147	1120 SAW MILL RIVER	NE 0 - 1/8 (0.051 mi.)	B9	18

EXECUTIVE SUMMARY

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 9 EDR Hist Auto sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCUDIERI DON INDUSTR	1064 SAW MILL RIVER	NNE 0 - 1/8 (0.035 mi.)	A6	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCUDIERI BROS AUTO S	1057 SAW MILL RIVER	WNW 0 - 1/8 (0.018 mi.)	A2	8
HENNING JOHN	1035 SAW MILL RIVER	SW 0 - 1/8 (0.059 mi.)	C14	33
APOW DISTRIBUTORS IN	1025 SAW MILL RIVER	SW 0 - 1/8 (0.076 mi.)	C17	35
HENNING JOHN	1017 SAW MILL RIVER	SSW 0 - 1/8 (0.114 mi.)	D29	63
HAMMOND AUTO REPAIR	1015 SAW MILL RIVER	SSW 0 - 1/8 (0.120 mi.)	D38	72
KEANEY AUTO	1012 SAW MILL RIVER	SSW 0 - 1/8 (0.121 mi.)	D40	74
JIMMYS MACHINE SHOP	999 SAW MILL RIVER R	SSW 1/8 - 1/4 (0.147 mi.)	D42	76
FARRAGUT BROKE AND A	960 SAW MILL RIVER R	SSW 1/8 - 1/4 (0.247 mi.)	58	126

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 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ADAM GIARDINA SUN 1	209 HOOVER RD	SE 0 - 1/8 (0.071 mi.)	15	34

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA LF: 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.

A review of the NY RGA LF list, as provided by EDR, has revealed that there are 5 NY RGA LF sites within approximately 0.5 miles of the target property.

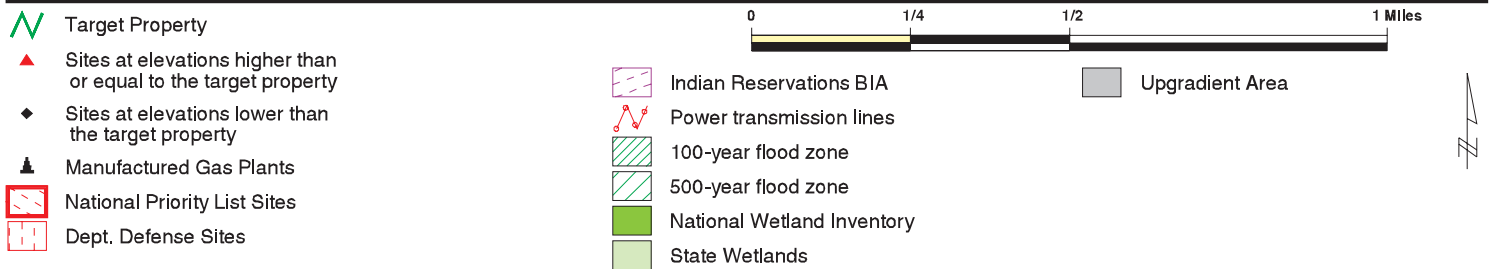
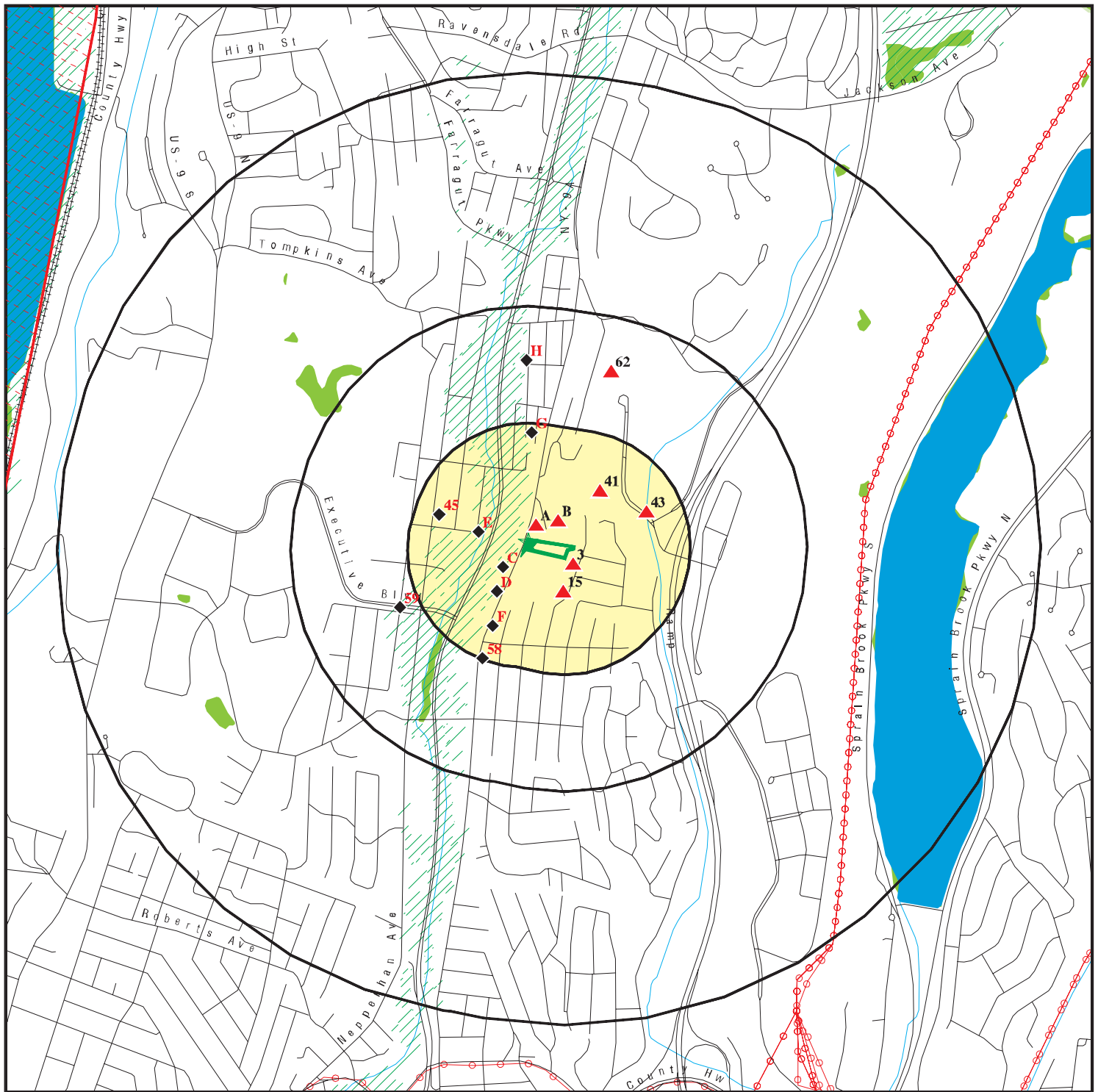
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A.R.J.R. TRUCKING	1040 SAW MILL RIVER	SSW 0 - 1/8 (0.051 mi.)	C8	18
ARJR TRUCKING CORP.	1017 SAW MILL RIVER	SSW 0 - 1/8 (0.114 mi.)	D31	63
A.R.J.R. TRUCKING	1014 SAW MILL RIVER	SSW 0 - 1/8 (0.116 mi.)	D32	64
YONKER'S TOWING & AU	41 RAILROAD AVE	N 1/4 - 1/2 (0.384 mi.)	H60	128
YONKER'S TOWING 7 AU	41 RAILROAD AVE	N 1/4 - 1/2 (0.384 mi.)	H61	128

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
TAPPAN TERMINAL - WESTERN PORTION	NY SHWS
ASBESTOS	SEMS-ARCHIVE
SAW MILL RIVER	NY Spills
SAW MILL RIVER	NY Spills

OVERVIEW MAP - 5072836.2S

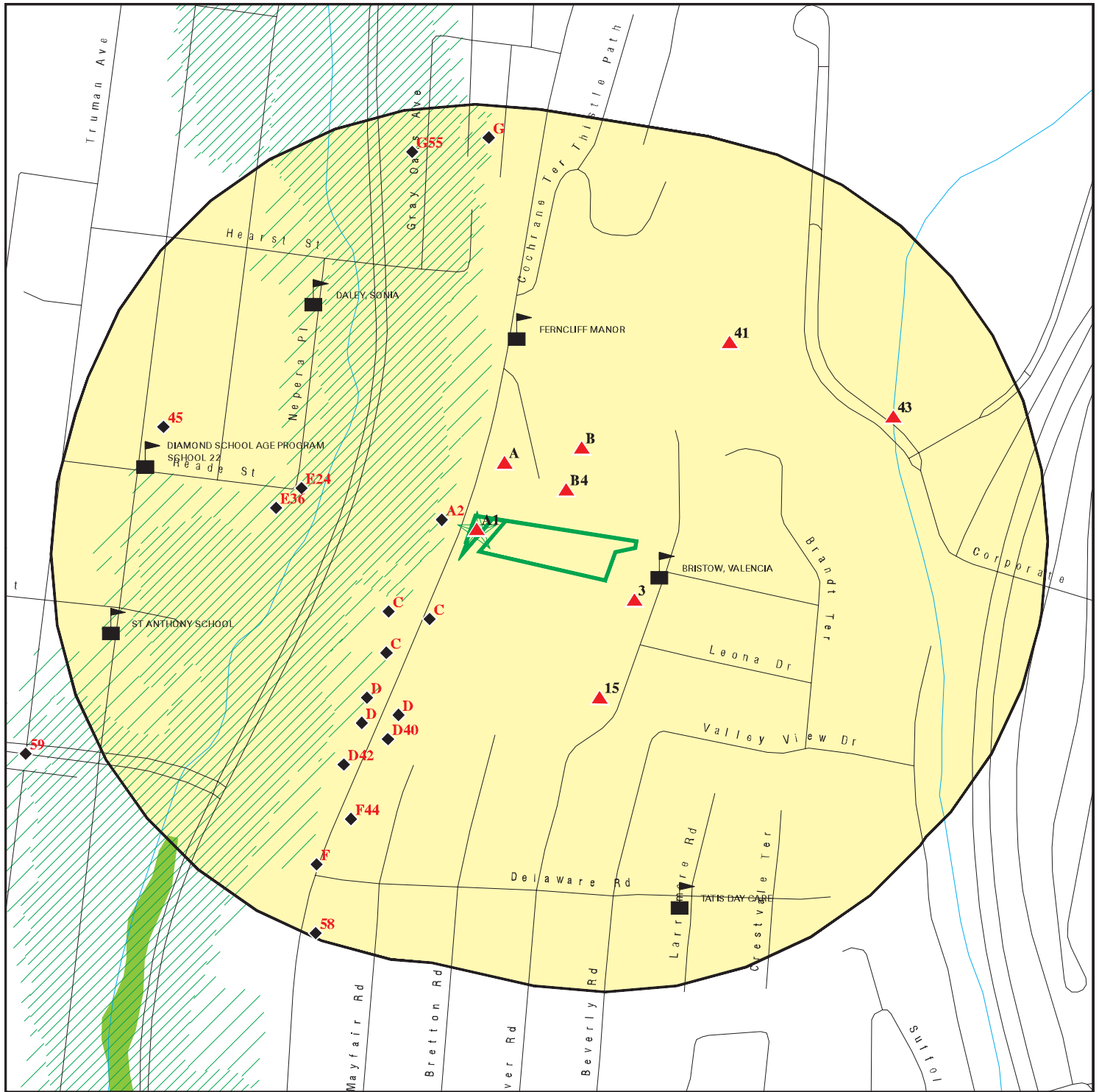


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1100 Saw Mill River Rd
ADDRESS: 1100 Saw Mill River Rd
Yonkers NY 10710
LAT/LONG: 40.971954 / 73.867336

CLIENT: Ecosystems Strategies, Inc.
CONTACT: Claire Siegrist
INQUIRY #: 5072836.2s
DATE: October 10, 2017 4:21 pm

DETAIL MAP - 5072836.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

0 1/16 1/8 1/4 Miles

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

SITE NAME: 1100 Saw Mill River Rd
 ADDRESS: 1100 Saw Mill River Rd
 Yonkers NY 10710
 LAT/LONG: 40.971954 / 73.867336

CLIENT: Ecosystems Strategies, Inc.
 CONTACT: Claire Siegrist
 INQUIRY #: 5072836.2s
 DATE: October 10, 2017 4:22 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	TP		NR	NR	NR	NR	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.250		0	0	NR	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		3	0	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.125		0	NR	NR	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	1	0	NR	1
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		2	2	0	NR	NR	4
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.125		3	NR	NR	NR	NR	3
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.125		0	NR	NR	NR	NR	0
NY UST	0.125		2	NR	NR	NR	NR	2
NY CBS UST	0.125		0	NR	NR	NR	NR	0
NY MOSF UST	0.125		0	NR	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.125		0	NR	NR	NR	NR	0
NY AST	0.125		4	NR	NR	NR	NR	4
NY CBS AST	0.125		0	NR	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
NY TANKS	0.125		0	NR	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.125		0	NR	NR	NR	NR	0
NY INST CONTROL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	TP		NR	NR	NR	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	TP		NR	NR	NR	NR	NR	0
NY SWRCY	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	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 HIST AST	0.125		0	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
NY Spills	0.125		8	NR	NR	NR	NR	8
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
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		5	12	NR	NR	NR	17
FUDS	1.000		0	0	0	0	NR	0
DOD	TP		NR	NR	NR	NR	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	1.000		0	0	0	0	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	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 AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	TP		NR	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	1.000		0	0	0	0	NR	0
NY MANIFEST	0.125		6	NR	NR	NR	NR	6
PA MANIFEST	0.125		1	NR	NR	NR	NR	1
NJ MANIFEST	0.125		2	NR	NR	NR	NR	2
NY SPDES	0.125		1	NR	NR	NR	NR	1
NY UIC	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	0.250		7	2	NR	NR	NR	9
EDR Hist Cleaner	0.250		1	0	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	1.000		0	0	0	0	NR	0
NY RGA LF	0.500		3	0	2	NR	NR	5

- Totals --		2	49	18	4	0	0	73
-------------	--	---	----	----	---	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
ROGAN BROS SANITATION INC.
1100 SAW MILL RIVER ROAD
YONKERS, NY 10710

FINDS
ECHO
1016417939
N/A

Site 1 of 4 in cluster A

Actual:
125 ft.

FINDS:

Registry ID: 110055635745

Environmental Interest/Information System

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

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

ECHO:

Envid: 1016417939
Registry ID: 110055635745
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055635745>

A2
WNW
< 1/8
0.018 mi.
97 ft.
Site 2 of 4 in cluster A

EDR Hist Auto
1022244375
N/A

Relative:
Lower

EDR Hist Auto

Actual:
119 ft.

Year:	Name:	Type:
1979	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1980	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1982	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1983	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1985	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1986	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops
1987	SCUDIERI BROS AUTO SERVICE INC	General Automotive Repair Shops

3
ESE
< 1/8
0.021 mi.
113 ft.
@
241 HOOVER ROAD
YONKERS, NY

NY Spills
S106868286
N/A

Relative:
Higher

SPILLS:

Facility ID: 0500844
Facility Type: ER
DER Facility ID: 290530
Site ID: 343935
DEC Region: 3

Actual:
165 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

@ (Continued)

S106868286

Spill Date: 2005-04-20
Spill Number/Closed Date: 0500844 / 2005-04-20
Spill Cause: Other
Spill Class: No spill occurred. No DEC Response. No corrective action required.
SWIS: 6000
Investigator: TDGHIOSA
Referred To: Not reported
Reported to Dept: 2005-04-20
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
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: 2005-04-20
Spill Record Last Update: 2005-04-22
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: ELIA PADUNAO
Contact Phone: (914) 419-6606
DEC Memo: ""
Remarks: "CALLER STATES THAT A VERY STRONG ODOR IS COMING FROM EITHER A PRODUCE FACTORY OR A MULCH FACTORY: SHE SAYS IT BURNS THERE THROATS : SHE HAS A HANDICAP BROTHER AT HER LOCATION AND IS CONCERNED FOR HIM:"

Material:
Site ID: 343935
Operable Unit ID: 1102597
Operable Unit: 01
Material ID: 582813
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
ENE
< 1/8
0.024 mi.
129 ft.

WASTE MANAGEMENT
1120 SAW MILL RIVER ROAD
YONKERS, NY

NY Spills

S102151903
N/A

Site 1 of 3 in cluster B

Relative:
Higher

SPILLS:

Facility ID: 0404170
Facility Type: ER
DER Facility ID: 182587
Site ID: 330126
DEC Region: 3
Spill Date: 2004-07-19
Spill Number/Closed Date: 0404170 / 2004-07-19
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
180 ft.

SWIS: 6018
Investigator: mbmastro
Referred To: Not reported
Reported to Dept: 2004-07-19
CID: 405
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: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-07-19
Spill Record Last Update: 2004-08-24
Spiller Name: JOHN HOWARD
Spiller Company: WASTE MANAGEMENT
Spiller Address: 1120 SAWMILL RIVER RD
Spiller City,St,Zip: YONKERS, NY
Spiller Company: 001
Contact Name: JOHN HOWARD
Contact Phone: (914) 337-2014
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MASTRO "
Remarks: "HYDRAULIC LINE BURST ON TRASH COMPACTOR"

Material:

Site ID: 330126
Operable Unit ID: 887395
Operable Unit: 01
Material ID: 488183
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 4.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASTE MANAGEMENT (Continued)

S102151903

Tank Test:

Facility ID: 9201353
Facility Type: ER
DER Facility ID: 182587
Site ID: 220751
DEC Region: 3
Spill Date: 1992-05-04
Spill Number/Closed Date: 9201353 / 1992-06-29
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 6018
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Reported to Dept: 1992-05-04
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 1992-05-11
Cleanup Meets Std: True
Last Inspection: 1992-05-11
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1992-05-05
Spill Record Last Update: 1992-06-29
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "REMOVING U/G TANKS FOUND DRUM LEAKING AND SPILLING LUZON ENVI. HIRED TO CLEAN UP WCHD ON SCENE"

Material:

Site ID: 220751
Operable Unit ID: 965316
Operable Unit: 01
Material ID: 412671
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A5
NNE
< 1/8
0.035 mi.
184 ft.

YONKERS AUTO SERVICE
1064 SAW MILL RIVER RD
YONKERS, NY 10710

RCRA NonGen / NLR
NY MANIFEST
NJ MANIFEST

1000446281
NYD986909828

Site 3 of 4 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: YONKERS AUTO SERVICE

Facility address: 1064 SAW MILL RIVER RD
YONKERS, NY 10710-3211

EPA ID: NYD986909828

Mailing address: SAW MILL RIVER RD
YONKERS, NY 10701

Contact: Not reported

Contact address: SAW MILL RIVER RD
YONKERS, NY 10701

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: BOBBY KUTCH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

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

Owner/operator name: BOBBY KUTCH
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTO SERVICE (Continued)

1000446281

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: YONKERS AUTO SERVICE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: YONKERS AUTO SERVICE
Classification: Not a generator, verified

Date form received by agency: 08/13/1990
Site name: YONKERS AUTO SERVICE
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: 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 name: 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.

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYD986909828
Facility Status: Not reported
Location Address 1: 1064 SAWMILL RIVER ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTO SERVICE (Continued)

1000446281

Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10701
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986909828
Mailing Name: YONKERS AUTO SERVICE
Mailing Contact: BOBBY
Mailing Address 1: 1064 SAWMILL RIVER ROAD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10701
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149641600

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 04/14/2009
Trans1 Recv Date: 04/14/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/14/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986909828
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD980536593
TSD ID 2: Not reported
Manifest Tracking Number: 000212045VES
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTO SERVICE (Continued)

1000446281

Quantity: 800.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: F003
Waste Code 1_2: D001
Waste Code 1_3: Not reported
Waste Code 1_4: F005
Waste Code 1_5: D035
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYD986909828
Mail Address: 1064 SAWMILL RIVER RD.
Mail City/State/Zip: YONKERS 10701
Facility Phone: 9149641600
Emergency Phone: 9149641600
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: 000000

Manifest:

Manifest Number: 000212045VES
EPA ID: NYD986909828
Date Shipped: 04/14/2009
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
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: 04/14/2009
Date Trans2 Transported Waste: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTO SERVICE (Continued)

1000446281

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 04/14/2009
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: YONKERS 10701
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: F003
Hand Code: H141
Quantity: 120 P

Manifest Year: Not reported
Waste Code: F003
Hand Code: H141
Quantity: 800 P

A6
NNE
< 1/8
0.035 mi.
184 ft.

SCUDIERI DON INDUSTRIES INC
1064 SAW MILL RIVER RD
YONKERS, NY 10710

EDR Hist Auto 1021756002
N/A

Site 4 of 4 in cluster A

Relative:
Higher

EDR Hist Auto

Actual:
143 ft.

Year:	Name:	Type:
1988	SCUDIERI BROS AUTO SERVICE	General Automotive Repair Shops
1989	SCUDIERI BROS AUTO SERVICE	General Automotive Repair Shops
1990	SCUDIERI DON	General Automotive Repair Shops
1991	SCUDIERI DON	General Automotive Repair Shops
1992	SCUDIERI DON	General Automotive Repair Shops
1993	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1994	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1995	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1996	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1997	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1997	FIRST CLASS AUTOMOTI	General Automotive Repair Shops
1998	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1998	FIRST CLASS AUTOMOTI	General Automotive Repair Shops
1999	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
1999	FIRST CLASS AUTOMOTI	General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCUDIERI DON INDUSTRIES INC (Continued)

1021756002

2000	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2001	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2002	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2003	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2004	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2005	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2006	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2007	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2008	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2009	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2010	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2011	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2012	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2013	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops
2014	SCUDIERI DON INDUSTRIES INC	General Automotive Repair Shops

C7
SSW
< 1/8
0.044 mi.
234 ft.

RYDER RENTAL
1080 SAW MILL RIVER ROAD
YONKERS, NY
Site 1 of 10 in cluster C

NY LTANKS **S100781848**
N/A

Relative:
Lower

LTANKS:

Actual:
119 ft.

Site ID: 117906
Spill Number/Closed Date: 9308017 / 1994-07-22
Spill Date: 1993-10-01
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-07-22
Cleanup Meets Standard: False
SWIS: 6018
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 1993-10-01
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1993-10-04
Spill Record Last Update: 1994-08-01
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 102506
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER RENTAL (Continued)

S100781848

Remarks: "WILL EIR PETRO-TITE II -1.439"

Material:

Site ID: 117906
Operable Unit ID: 986524
Operable Unit: 01
Material ID: 394261
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 117906
Spill Tank Test: 1542052
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

C8
SSW
< 1/8
0.051 mi.
267 ft.

A.R.J.R. TRUCKING
1040 SAW MILL RIVER RD
YONKERS, NY

NY RGA LF **S114954087**
N/A

Site 2 of 10 in cluster C

Relative:
Lower

RGA LF:

2011	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2010	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2009	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2008	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2007	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2006	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2005	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD
2004	A.R.J.R. TRUCKING	1040 SAW MILL RIVER RD

Actual:
120 ft.

B9
NE
< 1/8
0.051 mi.
270 ft.

KIMBER MFG INC
1120 SAW MILL RIVER RD
YONKERS, NY 10710

RCRA-LQG **1014919518**
NY MANIFEST **NYR000183061**
NY SPDES

Site 2 of 3 in cluster B

Relative:
Higher

RCRA-LQG:

Date form received by agency: 02/29/2016
Facility name: KIMBER MFG INC
Facility address: 1120 SAW MILL RIVER RD

Actual:
186 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

EPA ID: YONKERS, NY 10710
NYR000183061
Mailing address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact: MATT E RITTER
Contact address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact country: US
Contact telephone: 914-721-8413
Contact email: MRITTER@KIMBERAMERICA.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LESTER M ENIN ASSOCIATES
Owner/operator address: CLIFTON AVE - STE 114
CLIFTON, NJ 07013
Owner/operator country: US
Owner/operator telephone: 973-773-1010
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1965
Owner/Op end date: Not reported

Owner/operator name: KIMBER MFG INC
Owner/operator address: CLIFTON AVE
CLIFTON, NJ 07013
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2011
Owner/Op end date: Not reported

Owner/operator name: KIMBER MFG INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2011
Owner/Op end date: Not reported

Owner/operator name: LESTER M. ENIN
Owner/operator address: CLIFTON AVE - STE 114
CLIFTON, NJ 07013

Owner/operator country: US
Owner/operator telephone: 973-773-1010
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1965
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/06/2011
Site name: KIMBER MFG INC
Classification: Small Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

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

Amount (Lbs): 2950

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

Amount (Lbs): 6551

Waste code: D008
Waste name: LEAD
Amount (Lbs): 9600

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/08/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

Country: USA
EPA ID: NYR000183061
Facility Status: Not reported
Location Address 1: 1120 SAW MILL RIVER RD.
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

NY MANIFEST:

EPAID: NYR000183061
Mailing Name: KIMBER MFG INC
Mailing Contact: KIMBER MFG INC
Mailing Address 1: 1120 SAW MILL RIVER RD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10705
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9142072820

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: TXR000081205
Trans2 State ID: MAD039322250
Generator Ship Date: 11/08/2016
Trans1 Recv Date: 11/08/2016
Trans2 Recv Date: 11/11/2016
TSD Site Recv Date: 11/25/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000183061
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: ARD069748192
TSDF ID 2: Not reported
Manifest Tracking Number: 005484538SKS
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H040
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: 200
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: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

SPDES:

Permit Number:	NYR00F147
State-Region:	03
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	3484
State Water Body Name:	SAW MILL RIVER
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.973 / -73.867
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY119

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	KIMBER MANUFACTURING INC
Non-Gov Permit Street Address:	KIMBER MANUFACTURING
Non-Gov Permit Supplemental Location:	1 LAWTON ST
Non-Gov Permit City:	YONKERS
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10705
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	KIMBER MANUFACTURING INC
Non-Gov Facility Street Address:	KIMBER MANUFACTURING
Non-Gov Facility Supplemental Location:	1 LAWTON ST
Non-Gov Facility City:	YONKERS
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10705
State Water Body:	Not reported

UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY119

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	KIMBER MANUFACTURING INC
Non-Gov Permit Street Address:	1 LAWTON ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	YONKERS
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10705
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	KIMBER MANUFACTURING INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER MFG INC (Continued)

1014919518

Non-Gov Facility Street Address: KIMBER MANUFACTURING
Non-Gov Facility Supplemental Location: 1 LAWTON ST
Non-Gov Facility City: YONKERS
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10705
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY119

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: KIMBER MANUFACTURING INC
Non-Gov Facility Street Address: KIMBER MANUFACTURING
Non-Gov Facility Supplemental Location: 1 LAWTON ST
Non-Gov Facility City: YONKERS
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10705
State Water Body: Not reported

B10
NE
< 1/8
0.051 mi.
270 ft.

KIMBER
1120 SAW MILL RIVER RD
YONKERS, NY 10705

PA MANIFEST **S118890215**
N/A

Site 3 of 3 in cluster B

Relative:
Higher

Manifest Details:

Actual:
186 ft.

Year: 2015
Manifest Number: 014345117JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000183061
Generator Date: 03/26/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D008
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 150
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER (Continued)

S118890215

Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	014345117JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000183061
Generator Date:	03/26/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	5
Container Type:	Wooden boxes, cartons, cases
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	014345117JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000183061
Generator Date:	03/26/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMBER (Continued)

S118890215

Manifest Number: 014345117JJK
Manifest Type: TSD Copy
Generator EPA Id: NYR000183061
Generator Date: 03/26/2015
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 4
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 55
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

C11
SW
< 1/8
0.053 mi.
280 ft.

SUPREME COLLISION CENTER INC
1039 SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1004760199
NYR000035501

Site 3 of 10 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: SUPREME COLLISION CENTER INC

Facility address: 1039 SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

EPA ID: NYR000035501

Mailing address: SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

Contact: LOUIS FERREIRA

Contact address: SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

Contact country: US

Contact telephone: 914-966-1111

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: SUPREME COLLISION CENTER INC

Owner/operator address: 1039 SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

Owner/operator country: US

Owner/operator telephone: 914-966-1111

Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPREME COLLISION CENTER INC (Continued)

1004760199

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

Owner/operator name: SUPREME COLLISION CENTER INC
Owner/operator address: 1039 SAW MILL RIVER RD BLDG 7A
YONKERS, NY 10710

Owner/operator country: US
Owner/operator telephone: 914-966-1111
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

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

Date form received by agency: 02/10/1997
Site name: SUPREME COLLISION CENTER INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPREME COLLISION CENTER INC (Continued)

1004760199

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: 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 name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110004532284

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: 1004760199
Registry ID: 110004532284
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004532284>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPREME COLLISION CENTER INC (Continued)

1004760199

NY MANIFEST:

Country: USA
EPA ID: NYR000035501
Facility Status: Not reported
Location Address 1: 1039 SAW MILL RIVER RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000035501
Mailing Name: SUPREME COLLISION CENTER INC
Mailing Contact: LUIS FEICCURA
Mailing Address 1: 1039 SAW MILL RIVER RD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10710
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149661111

NY MANIFEST:

Document ID: MAM1690240
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: P298709IL
Trans2 State ID: Not reported
Generator Ship Date: 03/14/2002
Trans1 Recv Date: 03/14/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000035501
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID 1: MAD053452637
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: F003 - UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPREME COLLISION CENTER INC (Continued)

1004760199

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

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

C12
SW
< 1/8
0.057 mi.
300 ft.

ROADWAY
1049 SAW MILL RIVER RD
YONKERS, NY
Site 4 of 10 in cluster C

NY Spills S108956235
N/A

Relative:
Lower

SPILLS:

Actual:
116 ft.

Facility ID: 0708329
Facility Type: ER
DER Facility ID: 338766
Site ID: 389201
DEC Region: 3
Spill Date: 2007-10-30
Spill Number/Closed Date: 0708329 / 2007-12-03
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 6018
Investigator: TDGHIOSA
Referred To: Not reported
Reported to Dept: 2007-10-30
CID: 408
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: Not reported
Remediation Phase: 0
Date Entered In Computer: 2007-10-30
Spill Record Last Update: 2007-12-03
Spiller Name: ROBERT CASTORO
Spiller Company: ROADWAY
Spiller Address: 1049 SAW MILL RIVER RD
Spiller City,St,Zip: YONKERS, NY 10710
Spiller Company: 001
Contact Name: ROBERT CASTORO
Contact Phone: (917) 578-2839
DEC Memo: "CLEANED UP VIA FD. "
Remarks: "FIRE DEPT. DID RESPOND AND AREA WAS CLEANED;"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S108956235

Material:

Site ID: 389201
Operable Unit ID: 1146351
Operable Unit: 01
Material ID: 2136717
Material Code: 1511A
Material Name: power steering fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9405475
Facility Type: ER
DER Facility ID: 251907
Site ID: 312406
DEC Region: 3
Spill Date: 1994-06-30
Spill Number/Closed Date: 9405475 / 1995-02-12
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.

SWIS: 6018
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 1994-07-19
CID: Not reported
Water Affected: SAW MILL RIVER
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: 1995-02-12
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-07-25
Spill Record Last Update: 1995-02-12
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 02/12/95: SLOPPY HOUSE KEEPING. "
Remarks: "PUDDLES OF OIL BEHIND MAINTENANCE GARAGE APPEARS TO BE DELIBERATE DUMPING OF WASTE OIL"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S108956235

Material:

Site ID: 312406
Operable Unit ID: 999782
Operable Unit: 01
Material ID: 382056
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

C13
SW
< 1/8
0.057 mi.
300 ft.

1025 SAW MILL RIVER ROAD REALTY
1049 SAW MILL RIVER ROAD
YONKERS, NY 10710

NY AST **A100355463**
N/A

Site 5 of 10 in cluster C

Relative:
Lower

WESTCHESTER CO. AST:

Actual:
116 ft.

PBS Number: 3-800944
Site Status: Unregulated
GDS Number: Not reported
Operator Name: 1025 SAW MILL RIVER ROAD REALTY
Owner Name: 1025 Saw Mill River Road Realty
Owner Street: 1025 Saw Mill River Road
Owner Address2: Not reported
Owner City/State/Zip: Yonkers, NY 10710

Tank Number: 001
Status: 3. Closed - Removed
Date Installation: 05/01/2001
Capacity: 3000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Date Perm Closure: 10/15/2012
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 1. Electronic Interstitial Monitoring,5. In-Tank System (auto tank gauge)
Tank Secondary Containment: 9. Modified double-walled (aboveground only)
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ Steel/Iron
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: 0. None
Overfill Prevention: 1. Float Vent Valve,3. Automatic Shut-off
Spill Prevention: 1. Catch Basin
Dispenser: 2. Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1025 SAW MILL RIVER ROAD REALTY (Continued)

A100355463

Tank Number: 002
Status: 3. Closed - Removed
Date Installation: 05/01/2001
Capacity: 275
Product Stored: 0022. Waste/Used Oil
Product Stored Percent: Not reported
Date Perm Closure: 07/01/2011
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Piping
Piping Type: 0. No Piping
Piping External Protection: 0. None
Piping Leak Detection: 0. None
Piping Secondary Containment: 0. None
Overfill Prevention: 0. None
Spill Prevention: 0. None
Dispenser: 2. Suction

Tank Number: 003
Status: 3. Closed - Removed
Date Installation: 01/01/1900
Capacity: 275
Product Stored: 0015. Motor Oil
Product Stored Percent: Not reported
Date Perm Closure: 07/01/2011
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Piping
Piping Type: 0. No Piping
Piping External Protection: 0. None
Piping Leak Detection: 0. None
Piping Secondary Containment: 0. None
Overfill Prevention: 0. None
Spill Prevention: 0. None
Dispenser: 2. Suction

C14
SW
< 1/8
0.059 mi.
312 ft.

HENNING JOHN
1035 SAW MILL RIVER RD
YONKERS, NY 10710
Site 6 of 10 in cluster C

EDR Hist Auto 1021155097
N/A

Relative:
Lower

EDR Hist Auto

Actual:
117 ft.

Year: Name:
1994 H&C TRUCK REPAIR
1995 HENNING JOHN
1996 HENNING JOHN
1997 HENNING JOHN

Type:
General Automotive Repair Shops, NEC
General Automotive Repair Shops, NEC
General Automotive Repair Shops, NEC
General Automotive Repair Shops, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

15
SE
< 1/8
0.071 mi.
375 ft.

ADAM GIARDINA SUN 1
209 HOOVER RD
YONKERS, NY 10710

EDR Hist Cleaner

1019921225
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
151 ft.

Year: Name:
1994 ADAM GIARDINA SUN 1
1995 ADAM GIARDINA SUN 1
1996 ADAM GIARDINA SUN 1

Type:
Drycleaning Plants, Except Rugs, NEC
Drycleaning Plants, Except Rugs, NEC
Drycleaning Plants, Except Rugs, NEC

C16
SW
< 1/8
0.076 mi.
399 ft.

A K MEDICAL SERVICES INC
1025D SAW MILL RIVER RD
YONKERS, NY 10710

RCRA NonGen / NLR

1007264838
NYR000122952

Relative:
Lower

RCRA NonGen / NLR:

Actual:
117 ft.

Date form received by agency: 01/01/2007
Facility name: A K MEDICAL SERVICES INC
Facility address: 1025D SAW MILL RIVER RD
YONKERS, NY 10710
EPA ID: NYR000122952
Mailing address: PO BOX 199
LINCOLNDALE, NY 10540
Contact: JAMES J LEASE
Contact address: PO BOX 199
LINCOLNDALE, NY 10540
Contact country: US
Contact telephone: 914-248-5099
Contact email: AKMEDICAL@OPTONLINE.NET
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1994
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A K MEDICAL SERVICES INC (Continued)

1007264838

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: A K MEDICAL SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 03/04/2004
Site name: A K MEDICAL SERVICES INC
Classification: Not a generator, verified

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

C17
SW
< 1/8
0.076 mi.
399 ft.

APOW DISTRIBUTORS INC
1025 SAW MILL RIVER RD
YONKERS, NY 10710

Site 8 of 10 in cluster C

Relative:
Lower

EDR Hist Auto

Actual:
117 ft.

Year: Name:
1995 APOW DISTRIBUTORS INC

Type:
Auto And Home Supply Stores, NEC

EDR Hist Auto **1020290949**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C18
SW
< 1/8
0.076 mi.
399 ft.

SHERWIN-WILLIAMS CO THE
1025 SAW MILL RIVER RD
YONKERS, NY 10710

Site 9 of 10 in cluster C

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1004756819
NYD982272510

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: SHERWIN-WILLIAMS CO THE

Facility address: 1025 SAW MILL RIVER RD

YONKERS, NY 10710

EPA ID: NYD982272510

Mailing address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact: RICHARD MURABITO

Contact address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact country: US

Contact telephone: 914-376-8910

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: ALLSTATE OVERHEAD DOOR INC

Owner/operator address: 1025 SAW MILL RIVER RD
YONKERS, NY 10410

Owner/operator country: US

Owner/operator telephone: 914-968-6390

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: ALLSTATE OVERHEAD DOOR INC

Owner/operator address: 1025 SAW MILL RIVER RD
YONKERS, NY 10410

Owner/operator country: US

Owner/operator telephone: 914-968-6390

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN-WILLIAMS CO THE (Continued)

1004756819

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SHERWIN-WILLIAMS CO THE
Classification: Not a generator, verified

Date form received by agency: 03/09/1992
Site name: SHERWIN-WILLIAMS CO THE
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: F003
- . Waste name: 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 name: 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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 06/19/2014
Date achieved compliance: 06/19/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/23/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN-WILLIAMS CO THE (Continued)

1004756819

Evaluation Action Summary:

Evaluation date: 06/19/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 06/19/2014
Evaluation lead agency: State

FINDS:

Registry ID: 110004417872

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: 1004756819
Registry ID: 110004417872
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004417872>

NY MANIFEST:

Country: USA
EPA ID: NYD982272510
Facility Status: Not reported
Location Address 1: 1025 SAWMILL RIVER ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982272510
Mailing Name: SHERWIN WILLIAMS COMPANY
Mailing Contact: RICHARD MURABITO
Mailing Address 1: 1025 SAWMILL RIVER ROAD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10710
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9143768910

NY MANIFEST:

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN-WILLIAMS CO THE (Continued)

1004756819

Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: PAD982661381
Trans2 State ID: Not reported
Generator Ship Date: 11/10/2015
Trans1 Recv Date: 11/10/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/13/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982272510
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: RID040098352
TSDF ID 2: Not reported
Manifest Tracking Number: 001159254PSC
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: CW - Wooden boxes
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C19
SW
< 1/8
0.076 mi.
399 ft.

APOLLO TRANSPORTATION
1025 SAW MILL RIVER RD
YONKERS, NY

NY Spills S106000375
N/A

Site 10 of 10 in cluster C

Relative:
Lower

Actual:
117 ft.

SPILLS:

Facility ID: 0109839
Facility Type: ER
DER Facility ID: 88688
Site ID: 99831
DEC Region: 3
Spill Date: 2002-01-02
Spill Number/Closed Date: 0109839 / 2002-01-16
Spill Cause: Abandoned Drums
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

SWIS: 6018
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Reported to Dept: 2002-01-11
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
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: 2002-01-11
Spill Record Last Update: 2002-06-05
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ANONOMOUS
Contact Phone: Not reported
DEC Memo: ""

Remarks: "CALLER STATES THAT ABOVE COMPANY STORING ABOVE MATERIAL IN REAR OF FACILITY. DRUMS APPEAR TO BE LEAKING. PROPERTY ABUTS THE SAWMILL RIVER PARKWAY (N/B) LANE."

Material:

Site ID: 99831
Operable Unit ID: 846982
Operable Unit: 01
Material ID: 527484
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APOLLO TRANSPORTATION (Continued)

S106000375

Tank Test:

D20
SSW
< 1/8
0.105 mi.
553 ft.

CON EDISON
1021 SAW MILL RIVER RD
YONKERS, NY 10701

NJ MANIFEST **S120673594**
N/A

Site 1 of 20 in cluster D

Relative:
Lower

NJ MANIFEST:

Actual:
117 ft.

EPA Id: NYP004803490
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 014469268JJK
EPA ID: NYP004803490
Date Shipped: 7/7/2015
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
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: Not reported
Date Trans2 Transported Waste: Not reported
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 TSD Received Waste: Not reported
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120673594

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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

D21
SSW
< 1/8
0.105 mi.
553 ft.

CON EDISON
1021 SAW MILL RIVER RD
YONKERS, NY 10701

RCRA NonGen / NLR
FINDS
ECHO

1019904905
NYP004803490

Site 2 of 20 in cluster D

Relative:
Lower

RCRA NonGen / NLR:

Actual:
117 ft.

Date form received by agency: 07/07/2015
Facility name: CON EDISON
Facility address: 1021 SAW MILL RIVER RD
YONKERS, NY 10701
EPA ID: NYP004803490
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/07/2015
Site name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019904905

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069658579

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: 1019904905
Registry ID: 110069658579
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069658579>

**D22
SSW
< 1/8
0.105 mi.
553 ft.**

**CLOVER WIRE FORMING
1021 SAW MILL RIVER RD
YONKERS, NY 10710**

RCRA-CESQG

**1019901169
NYN008028664**

Site 3 of 20 in cluster D

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 09/29/2016

Facility name: CLOVER WIRE FORMING

Facility address: 1021 SAW MILL RIVER RD
YONKERS, NY 10710

EPA ID: NYN008028664

Mailing address: SAW MILL RIVER RD
YONKERS, NY 10710

Contact: CHARLIE MARGARETEN

Contact address: Not reported
Not reported

Contact country: US

Contact telephone: 914-375-0400

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOVER WIRE FORMING (Continued)

1019901169

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/20/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

D23
SSW
< 1/8
0.105 mi.
553 ft.

CON EDISON
1021 SAW MILL RIVER RD
YONKERS, NY 10701

NY MANIFEST S118257596
N/A

Site 4 of 20 in cluster D

Relative:
Lower

NY MANIFEST:

Country: USA
EPA ID: NYP004803490
Facility Status: Not reported
Location Address 1: 1021 SAW MILL RIVER RD
Code: BP
Location Address 2: TM 4561
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10701
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004803490
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Actual:
117 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S118257596

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/07/2015
Trans1 Recv Date: 07/07/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004803490
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 014469268JJK
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: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E24
WNW
< 1/8
0.105 mi.
555 ft.

HOKE AUTO SALES & LEASING
930 ERIE BLVD W
ROME C, NY

Site 1 of 2 in cluster E

NY LTANKS **S102677239**
N/A

Relative:
Lower

LTANKS:

Actual:
115 ft.

Site ID: 273131
Spill Number/Closed Date: 9211923 / 1993-12-06
Spill Date: 1993-01-14
Spill Cause: Tank Overfill
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-12-06
Cleanup Meets Standard: True
SWIS: 3300
Investigator: PICKETT
Referred To: Not reported
Reported to Dept: 1993-01-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1993-01-22
Spill Record Last Update: 1993-12-09
Spiller Name: Not reported
Spiller Company: RICKY J. HOKE
Spiller Address: 930 ERIE BLVD. WEST
Spiller City,St,Zip: ROME, NY 13440
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 6
DER Facility ID: 222277
DEC Memo: ""
Remarks: "CONTAM. NOTED AROUND TANK TOP AT FILL AND PIPING. APPR. 1 TO 2 YDS.
EXCAVATED."

Material:

Site ID: 273131
Operable Unit ID: 976492
Operable Unit: 01
Material ID: 405306
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOKE AUTO SALES & LEASING (Continued)

S102677239

Tank Test:

Site ID: 273131
Spill Tank Test: 1541079
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

D25
SSW
< 1/8
0.105 mi.
555 ft.

RYDER TRUCK CONDUIT
1018 SAW MILL RIVER ROAD
YONKERS, NY

NY Spills S117975604
N/A

Site 5 of 20 in cluster D

Relative:
Lower

SPILLS:

Facility ID: 1504133
Facility Type: ER
DER Facility ID: 113081
Site ID: 510466
DEC Region: 3
Spill Date: 2015-07-17
Spill Number/Closed Date: 1504133 / Not Reported
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
120 ft.

SWIS:
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 2015-07-17
CID: Not reported
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: False
UST Trust: False
Remediation Phase: 4
Date Entered In Computer: 2015-07-17
Spill Record Last Update: 2015-10-08
Spiller Name: CARRIEANNE VINCH
Spiller Company: RYDER TRUCK #0408
Spiller Address: 160 LAWRENCEVILLE-PENNINGTON RD (SUITE 16)
Spiller City,St,Zip: LAWRENCEVILLE, NY 08648
Spiller Company: 999
Contact Name: CARRIEANNE VINCH
Contact Phone: 609-895-8500
DEC Memo: "7/17/15: I spoke to the caller Brian Moore. He states that the spill occurred inside of an electrical conduit. He estimates spill as being approximately 4 to 5 gallons. He states that they will perform an investigation to locate and remediate the spill. He also states he

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK CONDUIT (Continued)

S117975604

spoke with Carlos Torres of WCDoh prior to reporting the spill. jod 7/20/15: This is PBS 3-029297. jod 7/20/15: As per an email message from Chris Lalak, Stefan Goreau of WCDoh PBS is going to inspect the site sometime this week, hopefully today. jod 9-22-15 workplan sent to O'dee, forwarded to RDB and WCHD 10-5-15 work notification resubmitted to RDB 10-6-15 email to Brian Moore and WCHD looking for update RDB 10-7-15 stopped by site; spoke to Kenneth Brown on site and Brian Moore by phone; need to check with WCHD if they inspected; emailed them; borings scheduled for next week. Odd situation where cube tank on dispenser island reportedly leaked into the electrical conduit under the drive mat and parking lot. RDB"

Remarks: "faulty pressure switch spilled unknown amount of oil to a conduit box. spill is contained."

Material:

Site ID: 510466
Operable Unit ID: 1259730
Operable Unit: 01
Material ID: 2263073
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D26
SSW
< 1/8
0.105 mi.
555 ft.

RYDER TRUCK RENTAL #0408
1018 SAW MILL RIVER ROAD
YONKERS, NY 10710

Site 6 of 20 in cluster D

NY UST **U004177252**
NY AST **N/A**

Relative:
Lower

WESTCHESTER CO. UST:

Actual:
120 ft.

Id/Status: 3-029297 / Active
Operator Name: Ryder Truck Rental
Owner Name: Ryder Truck Rental, Inc.
Owner Street: 11690 NW 105 Street
Owner Address2: Not reported
Owner City: Miami
Owner State: FL
Owner Zipcode: 33178
GDS Number: Not reported

Tank Number: 1
Status: 3. Closed - Removed
Capacity: 6000
Product Stored: 0009. Gasoline
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 12/01/1985
Date Perm Closure: 12/01/1993
Tank Location: 5. Underground including vaulted with no access for inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Piping
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: Not reported
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 12
Status: 3. Closed - Removed
Capacity: 275
Product Stored: 9999. Other
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 07/01/1994
Date Perm Closure: Not reported
Tank Location: Not reported
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 1. Aboveground
Piping Type: 10. Copper
Piping External Protection: 0. None
Overfill Prevention: 5. Vent Whistle
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 0. None

Tank Number: 14
Status: 3. Closed - Removed
Capacity: 500
Product Stored: 9999. Other
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: Not reported
Date Perm Closure: Not reported
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 1. Aboveground
Piping Type: 10. Copper
Piping External Protection: 0. None
Overfill Prevention: 5. Vent Whistle
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 0. None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Tank Number: 2
Status: 3. Closed - Removed
Capacity: 12000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 12/01/1985
Date Perm Closure: 10/01/1996
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 2. Underground/on ground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: Not reported
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 3
Status: 3. Closed - Removed
Capacity: 12000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 12/01/1985
Date Perm Closure: 12/01/1998
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 2. Underground/on ground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: Not reported
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 4
Status: 3. Closed - Removed
Capacity: 2000
Product Stored: 9999. Other
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 12/01/1985
Date Perm Closure: Not reported
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Piping Location: 2. Underground/on ground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 3. Gravity

Tank Number: 5
Status: 3. Closed - Removed
Capacity: 1000
Product Stored: 9999. Other
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 12/01/1985
Date Perm Closure: 01/01/1993
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Piping
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: Not reported
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 6
Status: 3. Closed - Removed
Capacity: 1000
Product Stored: 9999. Other
Product Stored Percent: Not reported
Tank Leak Detection: 99. Other
Date Installation: 09/01/1983
Date Perm Closure: 01/01/1993
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 0. No Piping
Piping Type: 2. Galvanized steel
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 1. Submersible

Tank Number: 8
Status: 0. Administratively closed
Capacity: 1000
Product Stored: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 01/01/1900
Date Perm Closure: 03/01/2002
Tank Location: Not reported
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 0. None
Piping Secondary Containment: Not reported
Spill Prevention: 0. None
Dispenser: 2. Suction

WESTCHESTER CO. AST:

PBS Number: 3-029297
Site Status: Active
GDS Number: Not reported
Operator Name: Ryder Truck Rental
Owner Name: Ryder Truck Rental, Inc.
Owner Street: 11690 NW 105 Street
Owner Address2: Not reported
Owner City/State/Zip: Miami, FL 33178

Tank Number: 10
Status: 1. In-Service
Date Installation: 01/01/1995
Capacity: 500
Product Stored: 0015. Motor Oil
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1900
Tank Location: 1. Aboveground (contact w/ soil)
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 5. In-Tank System (auto tank gauge),6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment: 9. Modified double-walled (aboveground only)
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Piping Leak Detection: 9. Exempt suction piping
Piping Secondary Containment: 0. None
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)
Spill Prevention: 1. Catch Basin
Dispenser: 2. Suction

Tank Number: 11
Status: 1. In-Service
Date Installation: 06/01/1995
Capacity: 500
Product Stored: 0022. Waste/Used Oil
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Tank Location: 1. Aboveground (contact w/ soil)
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 5. In-Tank System (auto tank gauge),6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment: 9. Modified double-walled (aboveground only)
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Piping Leak Detection: 9. Exempt suction piping
Piping Secondary Containment: 0. None
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)
Spill Prevention: 1. Catch Basin
Dispenser: 3. Gravity

Tank Number: 13
Status: 1. In-Service
Date Installation: 11/01/1994
Capacity: 6000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1900
Tank Location: 1. Aboveground (contact w/ soil)
Tank Type: 5. Steel tank in concrete
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 5. In-Tank System (auto tank gauge),6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment: 9. Modified double-walled (aboveground only)
Piping Location: 3. Aboveground/underground combination
Piping Type: FRP/steel/carbon
Piping External Protection: 6. Fiberglass
Piping Leak Detection: Not reported
Piping Secondary Containment: 4. Double-Walled (underground only),5. Synthetic Liner
Overfill Prevention: 2. High Level Alarm,3. Automatic Shut-off
Spill Prevention: 1. Catch Basin
Dispenser: 1. Submersible

Tank Number: 55
Status: 1. In-Service
Date Installation: 06/01/1995
Capacity: 120
Product Stored: 0015. Motor Oil
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1900
Tank Location: 1. Aboveground (contact w/ soil)
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment: 9. Modified double-walled (aboveground only)
Piping Location: 1. Aboveground
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Piping Leak Detection: 9. Exempt suction piping
Piping Secondary Containment: 0. None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL #0408 (Continued)

U004177252

Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	3. Gravity
Tank Number:	7
Status:	1. In-Service
Date Installation:	06/01/1997
Capacity:	800
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	1. Aboveground (contact w/ soil)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	9. Modified double-walled (aboveground only)
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Piping Leak Detection:	9. Exempt suction piping
Piping Secondary Containment:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction
Tank Number:	9
Status:	1. In-Service
Date Installation:	06/01/1979
Capacity:	275
Product Stored:	0001. #2 Fuel Oil
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1900
Tank Location:	1. Aboveground (contact w/ soil)
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	6. Impervious Barrier/Concrete Pad (Aboveground Only)
Tank Secondary Containment:	0. None
Piping Location:	1. Aboveground
Piping Type:	1. Steel/Carbon/ steel/iron
Piping External Protection:	0. None
Piping Leak Detection:	9. Exempt suction piping
Piping Secondary Containment:	0. None
Overfill Prevention:	4. Product Level Gauge (Aboveground Only)
Spill Prevention:	1. Catch Basin
Dispenser:	2. Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D27
SSW
< 1/8
0.105 mi.
555 ft.

RYDER TRUCK RENTAL
1018 SAW MILL RIVER RD
YONKERS, NY 10710

Site 7 of 20 in cluster D

RCRA-CESQG
FINDS
ECHO
NY MANIFEST

1004758322
NYD986992931

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: RYDER TRUCK RENTAL

Facility address: 1018 SAW MILL RIVER RD

YONKERS, NY 10710

EPA ID: NYD986992931

Mailing address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact: JAY RACAVICH

Contact address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact country: US

Contact telephone: 914-969-5808

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RYDER TRUCK RENTAL

Owner/operator address: 1018 SAW MILL RIVER RD

YONKERS, NY 10710

Owner/operator country: US

Owner/operator telephone: 914-969-5808

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: RYDER TRUCK RENTAL

Owner/operator address: 1018 SAW MILL RIVER RD

YONKERS, NY 10710

Owner/operator country: US

Owner/operator telephone: 914-969-5808

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL (Continued)

1004758322

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: RYDER TRUCK RENTAL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/04/1992
Site name: RYDER TRUCK RENTAL
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004486244

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL (Continued)

1004758322

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

ECHO:

Envid: 1004758322
Registry ID: 110004486244
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004486244>

NY MANIFEST:

Country: USA
EPA ID: NYD986992931
Facility Status: Not reported
Location Address 1: 1018 SAWMILL RIVER RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986992931
Mailing Name: RYDER TRUCK
Mailing Contact: JOE ADAMER
Mailing Address 1: 1018 SAWMILL RIVER RD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10710
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149695808

NY MANIFEST:

Document ID: CTF0247915
Manifest Status: K
seq: Not reported
Year: 1994
Trans1 State ID: CT7463A
Trans2 State ID: Not reported
Generator Ship Date: 02/10/1994
Trans1 Recv Date: 02/10/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 02/10/1994
Part A Recv Date: / /
Part B Recv Date: 04/18/1994
Generator EPA ID: NYD986992931
Trans1 EPA ID: CTD021816889
Trans2 EPA ID: Not reported
TSDF ID 1: CTD021816889
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL (Continued)

1004758322

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: 04000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

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

D28
SSW
< 1/8
0.105 mi.
555 ft.

LEIGHTON CONSTRUCTION CO
1018 SAW MILL RIVER ROAD
YONKERS, NY

NY LTANKS **U003645135**
N/A

Site 8 of 20 in cluster D

Relative:
Lower

LTANKS:

Actual:
120 ft.

Site ID: 131250
Spill Number/Closed Date: 9308353 / 1993-12-30
Spill Date: 1993-10-08
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1993-12-30
Cleanup Meets Standard: False
SWIS: 6018
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 1993-10-12
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1993-10-15
Spill Record Last Update: 1994-01-20
Spiller Name: Not reported
Spiller Company: SAME

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEIGHTON CONSTRUCTION CO (Continued)

U003645135

Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 113081
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
WADSWORTH 09/27/95: This is additional information about material
spilled from the translation of the old spill file: TANK TEST."
Remarks: "TANK PUMPED OUT TO CLOSE TANK"

Material:
Site ID: 131250
Operable Unit ID: 989890
Operable Unit: 01
Material ID: 394582
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 131250
Spill Tank Test: 1542080
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 216659
Spill Number/Closed Date: 0212561 / 2003-07-29
Spill Date: 2003-03-19
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 6018
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Reported to Dept: 2003-03-20
CID: 281
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEIGHTON CONSTRUCTION CO (Continued)

U003645135

Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2003-03-20
Spill Record Last Update: 2003-08-11
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: JOE CIANCIULLI
Spiller Phone: (914) 965-0440
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 113081
DEC Memo: ""
Remarks: "TANK TEST FAILURE AT ABOVE LOCATION. VENT PIPE TO BE REPAIRED AND SYSTEM TO BE RETESTED."

Material:

Site ID: 216659
Operable Unit ID: 866020
Operable Unit: 01
Material ID: 512294
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 216659
Spill Tank Test: 1528117
Tank Number: 1
Tank Size: 1000
Test Method: 18
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified: Not reported
Test Method: Alert Model 1000 plus 1050 (Formerly Gilbarco Precision)

Site ID: 255679
Spill Number/Closed Date: 9702703 / 1999-09-24
Spill Date: 1997-06-03
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEIGHTON CONSTRUCTION CO (Continued)

U003645135

Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 6018
Investigator: jghardy
Referred To: Not reported
Reported to Dept: 1997-06-03
CID: 297
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1997-06-03
Spill Record Last Update: 1999-09-30
Spiller Name: CARRIE DINCH
Spiller Company: RYDER TRUCK RENTAL
Spiller Address: 1018 SAW MILL RIVER RD
Spiller City,St,Zip: YONKERS, NY -
Spiller County: 001
Spiller Contact: CARRIE DINCH
Spiller Phone: (609) 896-8066
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 113081
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
HARDY 9/24/99 BASED ON TANK CLOSURE REPORT OF 1/1998, THIS SPILL IS
CLOSED."
Remarks: "CALLERS COMPANY HIRED FOR A REMOVAL OF A 550 GALLON FUEL OIL TANK
AND THEY DISCOVERED CONTAMINATED SOIL AND HOLES OIN THE TANK"

Material:
Site ID: 255679
Operable Unit ID: 1045434
Operable Unit: 01
Material ID: 335635
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 274752
Spill Number/Closed Date: 9210621 / 1994-07-22
Spill Date: 1992-12-14
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEIGHTON CONSTRUCTION CO (Continued)

U003645135

Cleanup Ceased: 1994-07-22
Cleanup Meets Standard: False
SWIS: 6018
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 1992-12-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-12-17
Spill Record Last Update: 1994-08-01
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 113081
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was
WADSWORTH 09/27/95: This is additional information about material
spilled from the translation of the old spill file: TANK TEST."

Remarks: "RECOMMENDING EXCAVATION ISOLATION RETEST NO CALL BACK VACU-TECH"

Material:

Site ID: 274752
Operable Unit ID: 974893
Operable Unit: 01
Material ID: 404071
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 274752
Spill Tank Test: 1540952
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
D29 SSW < 1/8 0.114 mi. 604 ft.	HENNING JOHN 1017 SAW MILL RIVER RD YONKERS, NY 10710 Site 9 of 20 in cluster D	EDR Hist Auto	1021409942 N/A
Relative: Lower	EDR Hist Auto		
Actual: 117 ft.	Year: Name: 1998 HENNING JOHN 1999 HENNING JOHN	Type: General Automotive Repair Shops, NEC General Automotive Repair Shops, NEC	

D30 SSW < 1/8 0.114 mi. 604 ft.	ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD YONKERS, NY 00000 Site 10 of 20 in cluster D	NY SWF/LF	S105841979 N/A
Relative: Lower	SWF/LF:		
Actual: 117 ft.	Flag: INACTIVE Region Code: 3 Phone Number: Not reported Owner Name: James M. Rogan Owner Type: Not reported Owner Address: 69 Lockwood Ave Owner Addr2: Not reported Owner City,St,Zip: Yonkers, NY 10701 Owner Email: Not reported Owner Phone: Not reported Contact Name: James M. Rogan Contact Address: Not reported Contact Addr2: Not reported Contact City,St,Zip: Not reported Contact Email: Not reported Contact Phone: Not reported Activity Desc: C&D processing - registration Activity Number: [60W09] Active: No East Coordinate: 595192 North Coordinate: 4536059 Accuracy Code: Not reported Regulatory Status: Not reported Waste Type: Not reported Authorization #: Not reported Authorization Date: Not reported Expiration Date: Not reported		

D31 SSW < 1/8 0.114 mi. 604 ft.	ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD YONKERS, NY Site 11 of 20 in cluster D	NY RGA LF	S114954517 N/A
Relative: Lower	RGA LF:		
Actual: 117 ft.	2012 ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD 2011 ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD 2010 ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD 2009 ARJR TRUCKING CORP. 1017 SAW MILL RIVER RD		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARJR TRUCKING CORP. (Continued)

S114954517

2008	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD
2007	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD
2006	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD
2005	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD
2004	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD
1999	ARJR TRUCKING CORP.	1017 SAW MILL RIVER RD

D32
SSW
< 1/8
0.116 mi.
612 ft.

A.R.J.R. TRUCKING
1014 SAW MILL RIVER ROAD
YONKERS, NY

NY RGA LF **S114954086**
N/A

Site 12 of 20 in cluster D

Relative:
Lower

RGA LF:

2012 A.R.J.R. TRUCKING 1014 SAW MILL RIVER ROAD

Actual:
120 ft.

D33
SSW
< 1/8
0.116 mi.
612 ft.

CIMINO CONT CORP
1014 SAW MILL RIVER RD
YONKERS, NY 10710

NY AST **A100082606**
N/A

Site 13 of 20 in cluster D

Relative:
Lower

WESTCHESTER CO. AST:

Actual:
120 ft.

PBS Number:	3-169854
Site Status:	Administratively Closed
GDS Number:	Not reported
Operator Name:	Cimino Cont Corp
Owner Name:	Cimino Cont Corp
Owner Street:	1014 Saw Mill River Rd
Owner Address2:	Not reported
Owner City/State/Zip:	Yonkers, NY 10710
Tank Number:	1
Status:	0. Administratively closed
Date Installation:	03/01/1984
Capacity:	1000
Product Stored:	0008. Diesel
Product Stored Percent:	Not reported
Date Perm Closure:	01/01/1998
Tank Location:	3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type:	1. Steel/Carbon steel/Iron
Tank Internal Protection:	0. None
Tank External Protection:	1. Painted/Asphalt Coating
Tank Leak Detection:	0. None
Tank Secondary Containment:	0. None
Piping Location:	Not reported
Piping Type:	Not reported
Piping External Protection:	0. None
Piping Leak Detection:	Not reported
Piping Secondary Containment:	Not reported
Overfill Prevention:	5. Vent Whistle
Spill Prevention:	Not reported
Dispenser:	2. Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIMINO CONT CORP (Continued)

A100082606

Tank Number: 2
Status: 0. Administratively closed
Date Installation: 03/01/1984
Capacity: 1000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1998
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: Not reported
Piping Type: Not reported
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 5. Vent Whistle
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 3
Status: 0. Administratively closed
Date Installation: 03/01/1984
Capacity: 1000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1998
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating
Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: Not reported
Piping Type: Not reported
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 5. Vent Whistle
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 4
Status: 0. Administratively closed
Date Installation: 03/01/1984
Capacity: 275
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Date Perm Closure: 01/01/1998
Tank Location: 3. Aboveground on saddles,legs,stilts,racks or cradle
Tank Type: 1. Steel/Carbon steel/Iron
Tank Internal Protection: 0. None
Tank External Protection: 1. Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIMINO CONT CORP (Continued)

A100082606

Tank Leak Detection: 0. None
Tank Secondary Containment: 0. None
Piping Location: Not reported
Piping Type: Not reported
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 4. Product Level Gauge (Aboveground Only)
Spill Prevention: Not reported
Dispenser: 2. Suction

D34
SSW
< 1/8
0.116 mi.
612 ft.

ARJR TRUCKING(UNDER CONTROL OF CITY OF YONKERS)
1014 SAW MILL RIVER ROAD
YONKERS, NY 10701

NY SWF/LF
NY Spills

S110751633
N/A

Site 14 of 20 in cluster D

Relative:
Lower

SWF/LF:

Actual:
120 ft.

Flag: ACTIVE
Region Code: 3
Phone Number: 9143776250
Owner Name: James M. Rogan(no longer valid)
Owner Type: Private
Owner Address: 69 Lockwood Ave
Owner Addr2: Not reported
Owner City,St,Zip: Yonkers, NY 10701
Owner Email: Not reported
Owner Phone: 9144762838
Contact Name: James M. Rogan(no longer valid)
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [60W10]
Active: Yes
East Coordinate: 595798
North Coordinate: 4529855
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status: Registration
Waste Type: Not reported
Authorization #: 60W10
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:

Facility ID: 1010643
Facility Type: ER
DER Facility ID: 399163
Site ID: 444257
DEC Region: 3
Spill Date: 2011-01-14
Spill Number/Closed Date: 1010643 / 2016-05-24
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARJR TRUCKING(UNDER CONTROL OF CITY OF YONKERS) (Continued)

S110751633

SWIS: 6018
Investigator: JBODEE
Referred To: LAW ENFORCEMENT
Reported to Dept: 2011-01-14
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2011-01-14
Spill Record Last Update: 2016-05-24
Spiller Name: NONE
Spiller Company: Rogan Brothers Sanitation
Spiller Address: 1014 SAW MILL RIVER RD
Spiller City,St,Zip: YONKERS, NY 10710
Spiller Company: 999
Contact Name: NONE
Contact Phone: Not reported
DEC Memo: "1/14/11: May be related to Spill 0706892. Site had been inspected by Josh Cummins, Dave Pollack and Carlos Torres - and referral was made for Enforcement action. This is PBS 3-169854. WCDOH will inspect and update DEC. jod 5/24/16: This is a 5+ year old report of housekeeping issues / surface spills at a PBS regulated facility. Report was forwarded to DLE and WCDoH. No further complaints received. jod"

Remarks: "Caller states operation has many locations of visible evidence of discarding used oil and oil filters directly onto the ground within the facility grounds. Info will also be forwarded to R3 DLE."

Material:
Site ID: 444257
Operable Unit ID: 1194702
Operable Unit: 01
Material ID: 2190565
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0706892
Facility Type: ER
DER Facility ID: 336926
Site ID: 387496
DEC Region: 3
Spill Date: 2007-09-20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARJR TRUCKING(UNDER CONTROL OF CITY OF YONKERS) (Continued)

S110751633

Spill Number/Closed Date: 0706892 / 2011-01-26
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 6018
Investigator: jpcummin
Referred To: Not reported
Reported to Dept: 2007-09-21
CID: 444
Water Affected: Not reported
Spill Source: Commercial 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: 2007-09-21
Spill Record Last Update: 2011-01-26
Spiller Name: JIM ROGAN
Spiller Company: ROGAN BROS SANITATION
Spiller Address: 1014 SAWMILL RIVER ROAD
Spiller City,St,Zip: YONKERS, NY
Spiller Company: 001
Contact Name: JIM ROGAN
Contact Phone: (914) 476-2838
DEC Memo: "4/29/09 Referred to Ed Moore for enforcement. jc 1/14/11: Also see Spill 1010643. jod 1-26-11 Site is PBS in Westchester. NOV was issued during joint inspection with Dave Pollack-Soilid Waste that included settlement conference in NP. Word I got from OGC was that date was postponed. I reminded OGC numerous times that we still needed to meet with them and even referred to EM for enforcement. No word of action to date. This spill was reported for spillage around tanker truck related to fueling operations. Tanker truck was being used as a stationary tank. Based on discussion with Carlos-WCHD, tanker removed and spill cleaned up. Closed spill today based on information and inaction. jc"
Remarks: "COMING FROM AN OLD TANKER TRUCK: CALLER HAS TALKED TO REGION 3 SPILLS:"
Material:
Site ID: 387496
Operable Unit ID: 1144696
Operable Unit: 01
Material ID: 2135004
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D35
SSW
< 1/8
0.116 mi.
612 ft.

A.R.J.R. TRUCKING
1014 SAWMILL RIVER RD
YONKERS, NY 10710

RCRA-CESQG 1010566118
NYN008016917

Site 15 of 20 in cluster D

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 04/25/2007

Facility name: A.R.J.R. TRUCKING

Facility address: 1014 SAWMILL RIVER RD

YONKERS, NY 10710

EPA ID: NYN008016917

Mailing address: SAWMILL RIVER RD

YONKERS, NY 10710

Contact: JAMES ROGON

Contact address: SAWMILL RIVER RD

YONKERS, NY 10710

Contact country: US

Contact telephone: 914-668-1870

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 04/24/2007

Site name: A.R.J.R. TRUCKING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A.R.J.R. TRUCKING (Continued)

1010566118

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/19/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

**E36
West
< 1/8
0.117 mi.
616 ft.**

**MCDOUNOUGH - UST
32 READE ST
YONKERS, NY**

**NY Spills S117267586
N/A**

Site 2 of 2 in cluster E

**Relative:
Lower**

SPILLS:

Facility ID: 1402744
Facility Type: ER
DER Facility ID: 450950
Site ID: 496080
DEC Region: 3
Spill Date: 2014-06-13
Spill Number/Closed Date: 1402744 / 2014-08-19
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
119 ft.**

SWIS: 6018
Investigator: JBODEE
Referred To: Not reported
Reported to Dept: 2014-06-13
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: 2014-06-13
Spill Record Last Update: 2014-08-19
Spiller Name: DIANE MCDOUNOUGH
Spiller Company: McDounough
Spiller Address: 32 READE ST
Spiller City,St,Zip: YONKERS, NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "6/13/14- Left message for owner to call duty desk. 7/07/14: Grazi-1 Corp is going to complete the cleanup. jod 8/19/2014: Documents from Grazi-1 Environmental have been reviewed. The information will be entered into DecDocs system at a later date. Based upon information provided, no further action required at this time. jod"

Remarks: "Contained, clean up pending."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDOUNOUGH - UST (Continued)

S117267586

Material:

Site ID: 496080
Operable Unit ID: 1245575
Operable Unit: 01
Material ID: 2246588
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D37
SSW
< 1/8
0.120 mi.
631 ft.

CIANCIULLI RESIDENCE
1015 SAW MILL RIVER RD
YONKERS, NY

NY Spills S111456854
N/A

Site 16 of 20 in cluster D

Relative:
Lower

SPILLS:

Actual:
117 ft.

Facility ID: 1110895
Facility Type: ER
DER Facility ID: 413240
Site ID: 458758
DEC Region: 3
Spill Date: 2011-12-07
Spill Number/Closed Date: 1110895 / 2012-10-15
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 6018
Investigator: TDGHIOSA
Referred To: Not reported
Reported to Dept: 2011-12-07
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
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: 2011-12-07
Spill Record Last Update: 2012-10-15
Spiller Name: Not reported
Spiller Company: JOE CIANCIULLI
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: JOE CIANCIULLI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIANCIULLI RESIDENCE (Continued)

S111456854

Contact Phone: (914) 965-0440
DEC Memo: "12/7/11 NE Env handling site remediation after 1K tank pull. dw
02/08/12 Northeast Environmental reported that they removed the tank
along with 41.13 tons of contaminated soil. Post excavation soil
sample results were below DEC guidance values. NFA. TG"
Remarks: "Caller advised found coil contamination after tank removal. Clean up
is pending."
Material:
Site ID: 458758
Operable Unit ID: 1208873
Operable Unit: 01
Material ID: 2206214
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D38
SSW
< 1/8
0.120 mi.
631 ft.

HAMMOND AUTO REPAIR
1015 SAW MILL RIVER RD
YONKERS, NY 10710

EDR Hist Auto **1020974217**
N/A

Site 17 of 20 in cluster D

Relative:
Lower

EDR Hist Auto

Actual:
117 ft.

Year:	Name:	Type:
1993	HAMMOND AUTO REPAIR	General Automotive Repair Shops
1994	HAMMOND AUTO REPAIR	General Automotive Repair Shops
1995	HAMMOND AUTO REPAIR	General Automotive Repair Shops
1996	HELLENIC AUTO REPAIRS	General Automotive Repair Shops

D39
SSW
< 1/8
0.120 mi.
631 ft.

A & J CIANCIULLI, INC.
1015 SAW MILL RIVER ROAD
YONKERS, NY 10710

NY UST **U003885492**
NY AST **N/A**

Site 18 of 20 in cluster D

Relative:
Lower

WESTCHESTER CO. UST:

Actual:
117 ft.

Id/Status:	3-165972 / Unregulated: <1101 gal. PBS
Operator Name:	Bill Mangold
Owner Name:	A & J Cianiulli, Inc.
Owner Street:	1015 Saw Mill River Road
Owner Address2:	Not reported
Owner City:	Yonkers
Owner State:	NY
Owner Zipcode:	10710
GDS Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & J CIANCIULLI, INC. (Continued)

U003885492

Tank Number: 1
Status: 4. Closed - in place
Capacity: 4000
Product Stored: 0008. Diesel
Product Stored Percent: Not reported
Tank Leak Detection: 0. None
Date Installation: 01/01/1978
Date Perm Closure: 11/29/2006
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 6. Fiberglass reinforced plastic (FRP)
Tank Internal Protection: 0. None
Tank External Protection: 0. None
Tank Secondary Containment: 0. None
Piping Location: 2. Underground/on ground
Piping Type: 2. Galvanized steel
Piping External Protection: 0. None
Overfill Prevention: 5. Vent Whistle
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

Tank Number: 3
Status: 3. Closed - Removed
Capacity: 275
Product Stored: Not reported
Product Stored Percent: Not reported
Tank Leak Detection: Not reported
Date Installation: 02/01/1985
Date Perm Closure: 11/29/2006
Tank Location: 5. Underground including vaulted with no access for inspection
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 99. Other
Tank Secondary Containment: 12. Cut-off Walls
Piping Location: 3. Aboveground/underground combination
Piping Type: 1. Steel/Carbon/ steel/iron
Piping External Protection: 0. None
Overfill Prevention: 5. Vent Whistle
Piping Secondary Containment: Not reported
Spill Prevention: Not reported
Dispenser: 2. Suction

WESTCHESTER CO. AST:

PBS Number: 3-165972
Site Status: Unregulated: <1101 gal. PBS
GDS Number: Not reported
Operator Name: Bill Mangold
Owner Name: A & J Cianiulli, Inc.
Owner Street: 1015 Saw Mill River Road
Owner Address2: Not reported
Owner City/State/Zip: Yonkers, NY 10710

Tank Number: 2
Status: 1. In-Service
Date Installation: 04/01/1999
Capacity: 275

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A & J CIANCIULLI, INC. (Continued)

U003885492

Product Stored: Not reported
Product Stored Percent: Not reported
Date Perm Closure: Not reported
Tank Location: 3. Aboveground on saddles, legs, stilts, racks or cradle
Tank Type: 1. Steel/Carbon steel/iron
Tank Internal Protection: 0. None
Tank External Protection: 99. Other
Tank Leak Detection: Not reported
Tank Secondary Containment: Not reported
Piping Location: 1. Aboveground
Piping Type: 2. Galvanized steel
Piping External Protection: 0. None
Piping Leak Detection: Not reported
Piping Secondary Containment: Not reported
Overfill Prevention: 5. Vent Whistle
Spill Prevention: Not reported
Dispenser: 2. Suction

D40
SSW
< 1/8
0.121 mi.
640 ft.

KEANEY AUTO
1012 SAW MILL RIVER RD
YONKERS, NY 10710

EDR Hist Auto 1021016705
N/A

Site 19 of 20 in cluster D

Relative:
Lower

EDR Hist Auto

Actual:
120 ft.

Year:	Name:	Type:
2004	KEANEY AUTO	General Automotive Repair Shops
2005	KEANEY AUTO	General Automotive Repair Shops
2006	KEANEY AUTO	General Automotive Repair Shops
2007	KEANEY AUTO	General Automotive Repair Shops
2008	KEANEY AUTO	General Automotive Repair Shops
2009	KEANEY AUTO	General Automotive Repair Shops
2010	KEANEY AUTO	General Automotive Repair Shops
2011	KEANEY AUTO	General Automotive Repair Shops
2012	KEANEY AUTO	General Automotive Repair Shops
2013	KEANEY AUTO	General Automotive Repair Shops
2014	KEANEY AUTO	General Automotive Repair Shops

41
NE
1/8-1/4
0.134 mi.
706 ft.

WESTCHESTER COUNTY THRUWAY TRANSFER STATION
1A STEW LEONARD DRIVE
YONKERS, NY 10710

NY SWF/LF S108465725
NY Spills N/A

Relative:
Higher

SWF/LF:

Actual:
282 ft.

Flag: ACTIVE
Region Code: 3
Phone Number: 9144230420
Owner Name: Westchester County
Owner Type: County
Owner Address: 270 North Avenue; 6th Floor
Owner Addr2: Not reported
Owner City, St, Zip: New Rochelle, NY 10801
Owner Email: Not reported
Owner Phone: 9148135453

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTCHESTER COUNTY THRUWAY TRANSFER STATION (Continued)

S108465725

Contact Name: Fred Sears
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: NY
Contact Email: freds@citycart.net
Contact Phone: 9144230420
Activity Desc: Transfer station - permit
Activity Number: [60T11]
Active: Yes
East Coordinate: 595975
North Coordinate: 4535619
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: MSW (Residential/Institutional & Commercial)
Authorization #: 3-5518-00440/00001
Authorization Date: 12/20/2007
Expiration Date: 12/19/2017

SPILLS:

Facility ID: 0612056
Facility Type: ER
DER Facility ID: 326415
Site ID: 376833
DEC Region: 3
Spill Date: 2007-02-01
Spill Number/Closed Date: 0612056 / 2009-07-23
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 6018
Investigator: jbodee
Referred To: WCDOH
Reported to Dept: 2007-02-01
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: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-02-01
Spill Record Last Update: 2009-07-23
Spiller Name: DAN AMMON
Spiller Company: CITY CARTING
Spiller Address: 1 STU LEONARD DRIVE
Spiller City,St,Zip: YONKERS, NY
Spiller Company: 001
Contact Name: DAN AMMON
Contact Phone: (845) 742-7163
DEC Memo: "7/23/09: Clean up was completed as per Chris Lalak who was on site.
NFA jod"

Remarks: "CALLER WILL BE WORKING ON TANK AND LEAKED OUT AND WILL BE TESTING
TANK VAC TRUCK IWLL BE COMING IN ALSO"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTCHESTER COUNTY THRUWAY TRANSFER STATION (Continued)

S108465725

Material:

Site ID: 376833
Operable Unit ID: 1134391
Operable Unit: 01
Material ID: 2124245
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D42
SSW
1/8-1/4
0.147 mi.
775 ft.

JIMMYS MACHINE SHOP
999 SAW MILL RIVER RD
YONKERS, NY 10710

EDR Hist Auto 1020142098
N/A

Site 20 of 20 in cluster D

Relative:
Lower

EDR Hist Auto

Actual:
117 ft.

Year:	Name:	Type:
2003	JIMMYS MACHINE SHOP	Automotive Repair Shops, NEC, NEC
2004	JIMMYS MACHINE SHOP	Automotive Repair Shops, NEC, NEC

43
ENE
1/8-1/4
0.173 mi.
916 ft.

COSTCO
20 STEW LEONARD DRIVE
YONKERS, NY 10710

RCRA-LQG 1001233285
ICIS NYR000064626
FINDS
ECHO

Relative:
Higher

RCRA-LQG:

Date form received by agency: 03/07/2016
Facility name: COSTCO WHOLESALE # 321
Facility address: 20 STEW LEONARD DRIVE
YONKERS, NY 10710
EPA ID: NYR000064626
Mailing address: GREY HAWK CT
STE 200
CARLSBAD, CA 92010
Contact: ERIC D ENSMINGER
Contact address: GREY HAWK CT STE 200
CARLSBAD, CA 92010
Contact country: US
Contact telephone: 760-602-8616
Contact email: EENSMINGER@3ECOMPANY.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO (Continued)

1001233285

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: COSTCO WHOLESALE CORP
Owner/operator address: 999 LAKE DR
ISSAQUAH, WA 98027
Owner/operator country: Not reported
Owner/operator telephone: 425-313-8100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: COSTCO WHOLESALE CORPORATION
Owner/operator address: LAKE DR
ISSAQUAH, WA 98027
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/29/1999
Owner/Op end date: Not reported

Owner/operator name: COSTCO WHOLESALE CORPORATION
Owner/operator address: LAKE DR
ISSAQUAH, WA 98027
Owner/operator country: US
Owner/operator telephone: 425-313-8100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/29/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO (Continued)

1001233285

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: P001
. Waste name: 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 name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Historical Generators:

Date form received by agency: 09/17/2013
Site name: COSTCO WHOLESALE #321
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO (Continued)

1001233285

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Date form received by agency: 01/01/2007
Site name: COSTCO WHOLESALE 321
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: COSTCO WHOLESALE 321
Classification: Not a generator, verified

Date form received by agency: 12/14/1998
Site name: COSTCO WHOLESALE 321
Classification: Small Quantity Generator

. Waste code: D011
. Waste name: SILVER

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

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

Amount (Lbs): 2486

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

Amount (Lbs): 486

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 46

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 5

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO (Continued)

1001233285

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 21

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 13

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 11

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/16/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:

Enforcement Action ID: 02-2012-0002
FRS ID: 110004549604
Action Name: Costco Wholesale Corporation (NC)
Facility Name: COSTCO
Facility Address: 20 STEW LEONARD DRIVE
YONKERS, NY 10710
Enforcement Action Type: Civil Judicial Action
Facility County: WESTCHESTER
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 5411
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.974962
Longitude in Decimal Degrees: -73.86129
Permit Type Desc: Not reported
Program System Acronym: 2600038060
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: COSTCO WHOLESALE #321
Address: 20 STEW LEONARD DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5411

Facility Name: COSTCO WHOLESALE #321
Address: 20 STEW LEONARD DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO (Continued)

1001233285

SIC Code: 5411

Facility Name: COSTCO WHOLESALE #321
Address: 20 STEW LEONARD DR
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5411

FINDS:

Registry ID: 110004549604

Environmental Interest/Information System

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid: 1001233285
Registry ID: 110004549604
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004549604>

F44
SSW
1/8-1/4
0.175 mi.
922 ft.

V5507
1000 SAW MILL RIVER ROAD
YONKERS, NY 10703
Site 1 of 10 in cluster F

RCRA NonGen / NLR **1007207349**
NY MANIFEST **NYP004043550**

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/03/2001
Facility name: V5507
Facility address: 1000 SAW MILL RIVER ROAD
YONKERS, NY 10703
EPA ID: NYP004043550

Actual:
121 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V5507 (Continued)

1007207349

Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: 212-460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/02/2001
Site name: V5507
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: V5507
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004043550
Facility Status: Not reported
Location Address 1: 1000 SAW MILL RIVER RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004043550
Mailing Name: CONSOLIDATED EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V5507 (Continued)

1007207349

Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NJA2765751
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: H10383
Trans2 State ID: Not reported
Generator Ship Date: 09/22/1999
Trans1 Recv Date: 09/22/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/27/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004043550
Trans1 EPA ID: MAD052924495
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
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: 02750
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

45
WNW
1/8-1/4
0.197 mi.
1038 ft.

YONKERS PUBLIC SCHOOL 22
1408 NEPPERHAN AVE
YONKERS, NY 10703

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1001119454
NYR000027417

Relative:
Lower

RCRA NonGen / NLR:

Actual:
124 ft.

Date form received by agency: 01/01/2007
Facility name: YONKERS PUBLIC SCHOOL 22
Facility address: 1408 NEPPERHAN AVE
YONKERS, NY 10703-1015
EPA ID: NYR000027417
Mailing address: NEPPERHAN AVE
YONKERS, NY 10701
Contact: Not reported
Contact address: NEPPERHAN AVE
YONKERS, NY 10701
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: YONKERS PUBLIC SCHOOLS
Owner/operator address: 145 PALMER RD
YONKERS, NY 10701
Owner/operator country: US
Owner/operator telephone: 914-376-8008
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: YONKERS PUBLIC SCHOOLS
Owner/operator address: 145 PALMER RD
YONKERS, NY 10701
Owner/operator country: US
Owner/operator telephone: 914-376-8008
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS PUBLIC SCHOOL 22 (Continued)

1001119454

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

Historical Generators:

Date form received by agency: 01/01/2006

Site name: YONKERS PUBLIC SCHOOL 22

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Site name: YONKERS PUBLIC SCHOOL 22

Classification: Not a generator, verified

Date form received by agency: 07/30/1996

Site name: YONKERS PUBLIC SCHOOL 22

Classification: Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004527101

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: 1001119454

Registry ID: 110004527101

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004527101>

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS PUBLIC SCHOOL 22 (Continued)

1001119454

Country: USA
EPA ID: NYR000027417
Facility Status: Not reported
Location Address 1: 1408 NEPPERHAN AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10701
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000027417
Mailing Name: PS 22
Mailing Contact: RANDI SMITH
Mailing Address 1: 123 MAIN ST
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: 10601
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 0000000000

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NCD095119210
Trans2 State ID: Not reported
Generator Ship Date: 06/09/2010
Trans1 Recv Date: 06/09/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/10/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000027417
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NCD095119210
TSDF ID 2: Not reported
Manifest Tracking Number: 005181633JJJ
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: H010
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS PUBLIC SCHOOL 22 (Continued)

1001119454

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 40.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Waste Code: D003
Waste Code 1_2: D011
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

F46
SSW
1/8-1/4
0.208 mi.
1100 ft.

ENVIRONMENTAL TECHNOLOGY INC
999-B SAW MILL RIVER RD
YONKERS, NY 10710

RCRA NonGen / NLR

1000261463
NYD982726242

Site 2 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Actual:
119 ft.

Date form received by agency: 01/01/2007
Facility name: ENVIRONMENTAL TECHNOLOGY INC
Facility address: 999-B SAW MILL RIVER RD
YONKERS, NY 10710
EPA ID: NYD982726242
Mailing address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact: Not reported
Contact address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENVIRONMENTAL TECHNOLOGY INC (Continued)

1000261463

Owner/Op end date: Not reported

Owner/operator name: RKG CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

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

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

Date form received by agency: 03/22/1989
Site name: ENVIRONMENTAL TECHNOLOGY INC
Classification: Large Quantity Generator

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F47
SSW
1/8-1/4
0.208 mi.
1100 ft.

COUNTY CRANE & RIGGING CONTRACT CORP
999-C SAW MILL RIVER RD
YONKERS, NY 10710

RCRA NonGen / NLR

1000323117
NYD982726259

Site 3 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: COUNTY CRANE & RIGGING CONTRACT CORP

Facility address: 999-C SAW MILL RIVER RD

YONKERS, NY 10710

EPA ID: NYD982726259

Mailing address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact: SAM HUSTON

Contact address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact country: US

Contact telephone: 914-963-6004

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: RKG CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: 212-555-1212

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: RKG CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: 212-555-1212

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY CRANE & RIGGING CONTRACT CORP (Continued)

1000323117

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: COUNTY CRANE & RIGGING CONTRACT CORP
Classification: Not a generator, verified

Date form received by agency: 03/22/1989
Site name: COUNTY CRANE & RIGGING CONTRACT CORP
Classification: Unverified

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

F48
SSW
1/8-1/4
0.208 mi.
1100 ft.
CUSTOM AUTO BODY
999 SAW MILL RIVER RD
YONKERS, NY 10710
Site 4 of 10 in cluster F

RCRA NonGen / NLR **1000415576**
NY MANIFEST **NYD986866374**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: CUSTOM AUTO BODY
Facility address: 999 SAW MILL RIVER RD
YONKERS, NY 10710
EPA ID: NYD986866374
Mailing address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact: Not reported
Contact address: SAW MILL RIVER RD
YONKERS, NY 10710
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
119 ft.

Owner/Operator Summary:

Owner/operator name: TOM CALDARA COLLISION SPECIALIST INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM AUTO BODY (Continued)

1000415576

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

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CUSTOM AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CUSTOM AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 04/28/1988
Site name: CUSTOM AUTO BODY
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM AUTO BODY (Continued)

1000415576

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

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

. Waste code: F003

. Waste name: 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 name: 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.

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYD986866374
Facility Status: Not reported
Location Address 1: 999 SAW MILL ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986866374
Mailing Name: CUSTOMS AUTO BODY
Mailing Contact: CUSTOMS AUTO BODY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM AUTO BODY (Continued)

1000415576

Mailing Address 1: 999 SAW MILL RIVER ROAD
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10710
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9144762098

NY MANIFEST:

Document ID: MAG1263340
Manifest Status: K
seq: Not reported
Year: 1993
Trans1 State ID: P52018IL
Trans2 State ID: Not reported
Generator Ship Date: 04/20/1993
Trans1 Recv Date: 04/20/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 04/22/1993
Part A Recv Date: 05/05/1993
Part B Recv Date: 05/20/1993
Generator EPA ID: NYD986866374
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSDF ID 1: MAD053452637
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: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00035
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F49
SSW
1/8-1/4
0.208 mi.
1100 ft.

COUNTY CRANE & RIGGING SERVICES INC
999-A SAW MILL RIVER RD
YONKERS, NY 10710

RCRA NonGen / NLR

1000323110
NYD178205167

Site 5 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: COUNTY CRANE & RIGGING SERVICES INC

Facility address: 999-A SAW MILL RIVER RD

YONKERS, NY 10710

EPA ID: NYD178205167

Mailing address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact: SAM HUSTON

Contact address: SAW MILL RIVER RD

YONKERS, NY 10710

Contact country: US

Contact telephone: 914-963-6004

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Owner/Operator Summary:

Owner/operator name: RKG CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: 212-555-1212

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: RKG CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: 212-555-1212

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY CRANE & RIGGING SERVICES INC (Continued)

1000323110

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: COUNTY CRANE & RIGGING SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 03/22/1989
Site name: COUNTY CRANE & RIGGING SERVICES INC
Classification: Unverified

Waste code: X001
Waste name: WASTE OILS

Violation Status: No violations found

F50
SSW
1/8-1/4
0.215 mi.
1133 ft.

CON EDISON TRANSFORMER MANHOLE 5509
SAW MILL RIVER RD & DELAWARE
YONKERS, NY 10710
Site 6 of 10 in cluster F

RCRA NonGen / NLR 1014918023
NJ MANIFEST NYP004216067

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 10/21/2010
Facility name: CON EDISON TRANSFORMER MANHOLE 5509
Facility address: SAW MILL RIVER RD & DELAWARE
RD MH 5509
YONKERS, NY 10710

EPA ID: NYP004216067
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003

Contact: DONALD SENNO
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: 914-925-6219
Contact email: Not reported

EPA Region: 02
Classification: Non-Generator

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 5509 (Continued)

1014918023

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/2010

Site name: CON EDISON TRANSFORMER MANHOLE 5509

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004216067
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DONALD SENNO
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003533463JJK
EPA ID: NYP004216067
Date Shipped: 09/21/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
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: 09/21/2010
Date Trans2 Transported Waste: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 5509 (Continued)

1014918023

Date TSDf Received Waste: 09/21/2010
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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 200 P

F51
SSW
1/8-1/4
0.215 mi.
1133 ft.

CON EDISON MANHOLE 5508
SAW MILL RIVER RD & DELAWARE
YONKERS, NY 10710

RCRA NonGen / NLR **1014918024**
NJ MANIFEST **NYP004216075**

Site 7 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Actual:
119 ft.

Date form received by agency: 10/21/2010
Facility name: CON EDISON MANHOLE 5508
Facility address: SAW MILL RIVER RD & DELAWARE
RD MH 5508
YONKERS, NY 10710
EPA ID: NYP004216075
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 914-925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 5508 (Continued)

1014918024

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

Historical Generators:

Date form received by agency: 09/21/2010
Site name: CON EDISON MANHOLE 5508
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004216075
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DONALD SENNO
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003533462JJK
EPA ID: NYP004216075
Date Shipped: 09/21/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
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: 09/21/2010
Date Trans2 Transported Waste: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 5508 (Continued)

1014918024

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 09/21/2010
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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 200 P

F52
SSW
1/8-1/4
0.215 mi.
1133 ft.

CON EDISON MANHOLE 5508
SAW MILL RIVER RD & DELEWARE
YONKERS, NY 10701

RCRA NonGen / NLR **1014918030**
NJ MANIFEST **NYP004216133**

Site 8 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 10/21/2010
Facility name: CON EDISON MANHOLE 5508
Facility address: SAW MILL RIVER RD & DELEWARE
AVE

YONKERS, NY 10701

EPA ID: NYP004216133

Mailing address: IRVING PL RM 828

NEW YORK, NY 10003

Contact: CHRISTOPHER BLAICH

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: 914-925-6219

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 5508 (Continued)

1014918030

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/2010
Site name: CON EDISON MANHOLE 5508
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004216133
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CHRISTOPHER BLAICH
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 006874649JJK
EPA ID: NYP004216133
Date Shipped: 09/21/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
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: 09/21/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 5508 (Continued)

1014918030

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 TSD Received Waste: 09/22/2010
TSD 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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 100 P

F53
SSW
1/8-1/4
0.215 mi.
1133 ft.

CON EDISON TRANSFORMER MANHOLE 5507
SAW MILL RIVER RD & DELAWARE
YONKERS, NY 10710

RCRA NonGen / NLR **1014918022**
NJ MANIFEST **NYP004216059**

Site 9 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Actual:
119 ft.

Date form received by agency: 10/21/2010
Facility name: CON EDISON TRANSFORMER MANHOLE 5507
Facility address: SAW MILL RIVER RD & DELAWARE
RD MH 5507
YONKERS, NY 10710
EPA ID: NYP004216059
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 914-925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 5507 (Continued)

1014918022

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/2010
Site name: CON EDISON TRANSFORMER MANHOLE 5507
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004216059
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DONALD SENNO
Comments: Not reported
SIC Code: Not reported
County: NY119
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003533464JJK
EPA ID: NYP004216059
Date Shipped: 09/21/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
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: 09/21/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 5507 (Continued)

1014918022

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: 09/21/2010
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: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 200 P

F54
SSW
1/8-1/4
0.215 mi.
1133 ft.

CON ED - SAWMILL RIVER RD & DELAWARE RD
SAWMILL RIVER RD & DELAWARE RD
YONKERS, NY 10703

RCRA NonGen / NLR **1007206164**
NY MANIFEST **NYP004004834**

Site 10 of 10 in cluster F

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/28/1998

Facility name: CON ED - SAWMILL RIVER RD & DELAWARE RD

Facility address: SAWMILL RIVER RD & DELAWARE RD

YONKERS, NY 10703-0000

EPA ID: NYP004004834

Mailing address: CONSOLIDATED EDISON INC

4 IRVING PL RM 310

NEW YORK, NY 10003-0000

Contact: ANTHONY DRUMMINGS

Contact address: CONSOLIDATED EDISON INC

NEW YORK, NY 10003-0000

Contact country: US

Contact telephone: 212-460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - SAWMILL RIVER RD & DELAWARE RD (Continued)

1007206164

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/27/1998
Site name: CON ED - SAWMILL RIVER RD & DELAWARE RD
Classification: Not a generator, verified

Date form received by agency: 02/26/1998
Site name: CON ED - SAWMILL RIVER RD & DELAWARE RD
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004004834
Facility Status: Not reported
Location Address 1: GREY OAKS S/S 13
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: Not reported
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004004834
Mailing Name: CONSOLIDATED EDISON CO
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYB8468964
Manifest Status: C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - SAWMILL RIVER RD & DELAWARE RD (Continued)

1007206164

seq: Not reported
Year: 1997
Trans1 State ID: SM1563
Trans2 State ID: Not reported
Generator Ship Date: 02/04/1997
Trans1 Recv Date: 02/04/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 02/06/1997
Part A Recv Date: 02/21/1997
Part B Recv Date: 02/14/1997
Generator EPA ID: NYP004004834
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 08309
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

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

G55 ELECTRONIC DEVICES INC
North 21 GRAY OAKS AVE
1/8-1/4 YONKERS, NY 10710
0.224 mi.
1184 ft. Site 1 of 3 in cluster G

RCRA-LQG 1000181432
TRIS 10710LCSTRN21GRA
NY MANIFEST

Relative: RCRA-LQG:
Lower Date form received by agency: 02/12/2014
Facility name: ELECTRONIC DEVICES INC
Facility address: 21 GRAY OAKS AVE
YONKERS, NY 10710
EPA ID: NYD013415849
Mailing address: GRAY OAKS AVE
YONKERS, NY 10710

Actual:
112 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Contact: RAYMOND SLEDZINSKI
Contact address: GRAY OAKS AVE
YONKERS, NY 10710
Contact country: US
Contact telephone: 914-965-4400
Telephone ext.: 270
Contact email: RAYMOND.S@EDIDIODES.COM
EPA Region: 02
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SAW MILL - TICES MNGT LLC
Owner/operator address: TICES LANE
EAST BRUNSWICK, NJ 08816
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2002
Owner/Op end date: Not reported

Owner/operator name: ELECTRONIC DEVICES
Owner/operator address: TICES LANE
EAST BRUNSWICK, NJ 08816
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1963
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Historical Generators:

Date form received by agency: 02/02/2012
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/12/2010

Site name: ELECTRONIC DEVICES INC.

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/06/2008

Site name: ELECTRONIC DEVICES INC.

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

- . Waste name: SILVER
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- Date form received by agency: 01/01/2007
- Site name: ELECTRONIC DEVICES INC.
- Classification: Small Quantity Generator
- Date form received by agency: 02/15/2006
- Site name: ELECTRONIC DEVICES INC.
- Classification: Large Quantity Generator
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- Date form received by agency: 02/14/2006
- Site name: ELECTRONIC DEVICES INC.
- Classification: Small Quantity Generator
- Date form received by agency: 02/26/2004
- Site name: ELECTRONIC DEVICES INC
- Classification: Large Quantity Generator
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/25/2002
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

Date form received by agency: 03/02/1998
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

Date form received by agency: 03/12/1996
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

Date form received by agency: 01/26/1994
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: ELECTRONIC DEVICES
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: ELECTRONIC DEVICES INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: ELECTRONIC DEVICES INC
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: 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 name: 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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/29/2014
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/29/2014
Date achieved compliance: 08/04/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Date violation determined: 06/06/2012
Date achieved compliance: 06/21/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2012
Date achieved compliance: 06/21/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 06/06/2012
Date achieved compliance: 06/14/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/06/2012
Date achieved compliance: 06/12/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 06/06/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Date achieved compliance: 06/12/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/06/2012
Date achieved compliance: 06/06/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 06/06/2012
Date achieved compliance: 06/14/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/06/2012
Date achieved compliance: 06/21/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 06/06/2012
Date achieved compliance: 06/22/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/06/2012
Date achieved compliance: 06/19/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 06/06/2012
Date achieved compliance: 06/21/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/06/2012
Date achieved compliance: 06/12/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/26/2008
Date achieved compliance: 07/28/2008
Violation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/26/2008
Date achieved compliance: 07/28/2008
Violation lead agency: EPA
Enforcement action: VERBAL INFORMAL
Enforcement action date: 06/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(2)/(b)(5)/371.1(c)(7)
Area of violation: Generators - General
Date violation determined: 10/10/2000
Date achieved compliance: 01/22/2002
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 01/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 13750
Paid penalty amount: 13750

Regulation violated: SR - 372.2(a)(2)/(b)(5)/371.1(c)(7)
Area of violation: Generators - General
Date violation determined: 10/10/2000
Date achieved compliance: 01/22/2002
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/02/1994
Date achieved compliance: 06/18/1996
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Enforcement action date: 12/14/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 17750
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/02/1994
Date achieved compliance: 06/18/1996
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/18/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/22/1988
Date achieved compliance: 05/13/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/06/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/19/1985
Date achieved compliance: 07/22/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/21/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/29/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/04/2014
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Evaluation date: 05/29/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/21/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/19/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/21/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/14/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/22/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/12/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 06/21/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/21/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Date achieved compliance: 06/06/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 06/14/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/12/2012
Evaluation lead agency: State

Evaluation date: 06/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/12/2012
Evaluation lead agency: State

Evaluation date: 06/26/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/28/2008
Evaluation lead agency: EPA

Evaluation date: 06/26/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/28/2008
Evaluation lead agency: EPA

Evaluation date: 01/23/2002
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/22/2002
Evaluation lead agency: State

Evaluation date: 06/04/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Evaluation date: 06/18/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/18/1996
Evaluation lead agency: State

Evaluation date: 02/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/13/1988
Evaluation lead agency: State

Evaluation date: 11/19/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/22/1986
Evaluation lead agency: State

TRIS:

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

NY MANIFEST:

Country: USA
EPA ID: NYD013415849
Facility Status: Not reported
Location Address 1: 21 GRAY OAKS AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10710
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD013415849
Mailing Name: ELECTRONIC DEVICES INC
Mailing Contact: JACK D WEINER
Mailing Address 1: 21 GRAY OAKS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10710
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149654400

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: MAD039322250
Trans2 State ID: Not reported
Generator Ship Date: 12/12/2016
Trans1 Recv Date: 12/12/2016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/14/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD013415849
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002182897
TSDF ID 2: Not reported
Manifest Tracking Number: 010308677FLE
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: H020
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: 110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRONIC DEVICES INC (Continued)

1000181432

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

G56
North
1/8-1/4
0.230 mi.
1214 ft.

YONKERS AUTOBODY INC
41 RAILROAD AVE
YONKERS, NY 10701
Site 2 of 3 in cluster G

RCRA NonGen / NLR
US AIRS
NY MANIFEST

1000219811
NYD981564172

Relative:
Lower

RCRA NonGen / NLR:

Actual:
118 ft.

Date form received by agency: 01/01/2007
Facility name: YONKERS AUTOBODY INC
Facility address: 41 RAILROAD AVE
YONKERS, NY 10701
EPA ID: NYD981564172
Mailing address: SAW MILL RIVER RO
YONKERS, NY 10701
Contact: ROBERT KUTCH
Contact address: SAW MILL RIVER RO
YONKERS, NY 10701
Contact country: US
Contact telephone: 914-964-1600
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

Owner/operator name: ROBERT KUTCH
Owner/operator address: RAILROAD AVE
YONKERS, NY 10701
Owner/operator country: US
Owner/operator telephone: 914-964-1600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/03/2003
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTOBODY INC (Continued)

1000219811

Handler Activities Summary:

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

Historical Generators:

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

Date form received by agency: 07/10/2003
Site name: YONKERS AUTOBODY INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: 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.

Date form received by agency: 05/17/1995
Site name: LIBERTY LINES INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 10/22/1986
Site name: LIBERTY LINES INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: X001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTOBODY INC (Continued)

1000219811

. Waste name: WASTE OILS

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/19/2003
Date achieved compliance: 06/04/2003
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/16/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/19/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/04/2003
Evaluation lead agency: EPA

US AIRS MINOR:

Envid: 1000219811
Region Code: 02
Programmatic ID: AIR NY0000003551800860
Facility Registry ID: 110004410129
D and B Number: Not reported
Primary SIC Code: 7532
NAICS Code: 811121
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000003551800860
Facility Registry ID: 110004410129
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTOBODY INC (Continued)

1000219811

NY MANIFEST:

Country: USA
EPA ID: NYD981564172
Facility Status: Not reported
Location Address 1: 31 RAILROAD AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: YONKERS
Location State: NY
Location Zip: 10703
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981564172
Mailing Name: LIBERTY LINES EXPRESS
Mailing Contact: LIBERTY LINES EXPRESS
Mailing Address 1: 31 RAILROAD AVENUE
Mailing Address 2: Not reported
Mailing City: YONKERS
Mailing State: NY
Mailing Zip: 10703
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9149696900

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 11/11/2015
Trans1 Recv Date: 11/11/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/11/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981564172
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD980536593
TSDF ID 2: Not reported
Manifest Tracking Number: 001012265VES
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YONKERS AUTOBODY INC (Continued)

1000219811

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 800
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: F003
Waste Code 1_2: D001
Waste Code 1_3: Not reported
Waste Code 1_4: F005
Waste Code 1_5: D035
Waste Code 1_6: Not reported

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

G57
North
1/8-1/4
0.230 mi.
1214 ft.

YONKER'S TOWING & AUTO SERVICE INC
41 RAILROAD AVE
YONKERS, NY 10710
Site 3 of 3 in cluster G

NY SWF/LF **S109580405**
N/A

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 3
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling Facility
Activity Number: [60J15]
Active: No
East Coordinate: 595289
North Coordinate: 4536869
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Actual:
118 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58
SSW
1/8-1/4
0.247 mi.
1304 ft.

FARRAGUT BROKE AND ALIGHMENTS
960 SAW MILL RIVER ROAD
YONKERS, NY 10710

EDR Hist Auto **1020490015**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
121 ft.

Year:	Name:	Type:
1974	FARRAGUT BROKE AND ALIGNMENTS	General Automotive Repair Shops
1975	FARRAGUT BROKE AND ALIGNMENTS	General Automotive Repair Shops
1976	FARRAGUT BROKE AND ALIGHMENTS	General Automotive Repair Shops
1977	FARRAGUT BROKE AND ALIGHMENTS	General Automotive Repair Shops
1978	FARRAGUT BROKE AND ALIGHMENTS	General Automotive Repair Shops
1979	FARRAGUT BROKE AND ALIGNMENTS	General Automotive Repair Shops
1979	FARRAGUT BROKE AND ALIGNMENTS	General Automotive Repair Shops
1980	FARRAGUT BROKE AND ALIGNMENTS	General Automotive Repair Shops
1982	FARRAGUT BRAKE AND ALIGNMENTS	General Automotive Repair Shops
1983	FARRAGUT BRAKE AND ALIGNMENTS	General Automotive Repair Shops
1985	FARRAGUT BRAKE ALIGNMENTS INC	General Automotive Repair Shops
1988	FARRAGUT BRAKE ALIGNMENTS INC	General Automotive Repair Shops
1989	FARRAGUT BRAKE ALIGNMENTS INC	General Automotive Repair Shops
1990	FARRAGUT BRAKE ALIGNMENTS INC	General Automotive Repair Shops
1991	FARRAGUT BRAKE ALIGNMENTS INC	General Automotive Repair Shops
2008	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2009	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2010	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2010	FARRAGUT BRAKE AND ALGNMT CO	Automotive Repair Shops, NEC
2011	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2011	FARRAGUT BRAKE AND ALGNMT CO	Automotive Repair Shops, NEC
2012	FARRAGUT BRAKE AND ALGNMT CO	Automotive Repair Shops, NEC
2012	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2013	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops
2013	FARRAGUT BRAKE AND ALGNMT CO	Automotive Repair Shops, NEC
2014	FARRAGUT BRAKE AND ALGNMT CO	Automotive Repair Shops, NEC
2014	ALVIN AUTOMOTIVE INC	General Automotive Repair Shops

59
WSW
1/4-1/2
0.292 mi.
1541 ft.

WILMORITE INC. - YONKERS
TRUMAN AVENUE & EXECUTIVE BOULEVARD
YONKERS, NY 10703

NY SHWS **S105973049**
N/A

Relative:
Lower

SHWS:

Actual:
118 ft.

Program: HW
Site Code: 56081
Classification: C
Region: 3
Acres: Not reported
HW Code: 360020
Record Add: 11/18/1999
Record Upd: 04/23/2008
Updated By: EMZUK
Site Description: This landfill, which is approximately 500 ft. by 300 ft., has received pesticide and PCB contaminated wastes from the old Boyce Thompson Research facility. There is a stream running from the west to the east immediately north of the landfill. A smaller area approximately 10 ft. by 20 ft. and 120 ft. south of the landfill has soil contaminated with chlordane and groundwater contaminated with perchloroethylene. Four hundred feet south of this area is another

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILMORITE INC. - YONKERS (Continued)

S105973049

area of chlordane contaminated soil. A DEE consent order was signed for interim remedial measures (IRM), which have been completed. The IRMs consisted of removal of approximately 1200 cubic yards of soils material. This was completed in two phases: first the two smaller areas in 1989 and then the landfill area in 1990. A DEE consent order was signed for a responsible party RI/FS, which was completed in 1991. This site has been satisfactorily remediated as per Record of Decision issued September 1991. April 21, 2008: The NYSDEC has neither sought nor received any additional information since the site was delisted in 1991. No update of the above Site Description is planned.

Env Problem: Site has been remediated. There are no remaining environmental problems associated with the disposal of hazardous wastes.

Health Problem: Soils with elevated levels of pesticides on the developed portion of the site have been removed. A landfill area contains ash with elevated levels of heavy metals and some soil containing elevated levels of chlordane. The most highly chlordane-contaminated soil has been removed. Groundwater, surface water, and stream sediment sampling has not indicated significant contamination.

Dump: True

Structure: False

Lagoon: False

Landfill: False

Pond: False

Disp Start: 1921

Disp Term: 1969

Lat/Long: 40:58:15:0 / 73:52:24:0

Dell: False

Record Add: 11/18/1999 12:00:00 PM

Record Upd: 11/18/1999 12:00:00 PM

Updated By: INITIAL

Own Op: Disp. Owner

Sub Type: NNN

Owner Name: Not reported

Owner Company: BOYCE THOMPSON RESEARCH

Owner Address: Not reported

Owner Addr2: Not reported

Owner City,St,Zip: ZZ

Owner Country: United States of America

Own Op: Owner

Sub Type: E

Owner Name: Not reported

Owner Company: BOYCE THOMPSON RESEARCH

Owner Address: 1265 SCOTTSVILLE RD., PO BOX 370

Owner Addr2: Not reported

Owner City,St,Zip: ROCHESTER, NY 14602

Owner Country: United States of America

Own Op: Owner

Sub Type: NNN

Owner Name: Not reported

Owner Company: Wilmorite, Inc

Owner Address: 1265 Scottsville Road, PO Box 370

Owner Addr2: Not reported

Owner City,St,Zip: Rochester, NY 14602

Owner Country: United States of America

Own Op: On-Site Operator

Sub Type: E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILMORITE INC. - YONKERS (Continued)

S105973049

Owner Name: Not reported
Owner Company: Boyce Thompson Corp.
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ITHACA, NY
Owner Country: United States of America
Own Op: Owner
Sub Type: E
Owner Name: MR. DAN FRANKLIN
Owner Company: Consumers Union
Owner Address: 101 TRUMAN AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: YONKERS, NY 107031057
Owner Country: United States of America
HW Code: 360020
Waste Type: DDD (U060)
Waste Quantity: "
Waste Code: Not reported
HW Code: 360020
Waste Type: DDT (U061)
Waste Quantity: "
Waste Code: Not reported
HW Code: 360020
Waste Type: PESTICIDES - CHLORDANE (U036)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

H60
North
1/4-1/2
0.384 mi.
2028 ft.

YONKER'S TOWING & AUTO SERVICE INC
41 RAILROAD AVE
YONKERS, NY

Site 1 of 2 in cluster H

NY RGA LF S114963063
N/A

Relative:
Lower

RGA LF:

2012	YONKER'S TOWING & AUTO SERVICE INC	41 RAILROAD AVE
2011	YONKER'S TOWING & AUTO SERVICE INC	41 RAILROAD AVE
2010	YONKER'S TOWING & AUTO SERVICE INC	41 RAILROAD AVE
2009	YONKER'S TOWING & AUTO SERVICE INC	41 RAILROAD AVE

Actual:
116 ft.

H61
North
1/4-1/2
0.384 mi.
2028 ft.

YONKER'S TOWING 7 AUTO SERVICE INC
41 RAILROAD AVE
YONKERS, NY

Site 2 of 2 in cluster H

NY RGA LF S114963064
N/A

Relative:
Lower

RGA LF:

2008	YONKER'S TOWING 7 AUTO SERVICE INC	41 RAILROAD AVE
2007	YONKER'S TOWING 7 AUTO SERVICE INC	41 RAILROAD AVE
2006	YONKER'S TOWING 7 AUTO SERVICE INC	41 RAILROAD AVE

Actual:
116 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

62
NNE
1/4-1/2
0.385 mi.
2033 ft.

LOT 4 - AUSTIN AVE AND PRIOR PLACE
45 STEW LEONARD DRIVE AND 65 AUSTIN AVENUE
YONKERS, NY 10710

NY BROWNFIELDS S118950487
N/A

Relative:
Higher

Actual:
248 ft.

BROWNFIELDS:

Program: BCP
Site Code: 439146
Acres: 9.929
HW Code: C360116
SWIS: 6018
Town: Yonkers (c)
Record Added Date: 08/25/2010
Record Updated Date: 12/28/2016
Update By: BXANDERS
Site Description:

Location: The site is a portion of the former Austin Avenue landfill located at 45 Stew Leonard Drive, 65 Austin Avenue and a portion of 40 Stew Leonard Drive in the City of Yonkers, Westchester County. Site Features: This approximately 9.93 acre site is vacant. Current Zoning and Land Use: The site is zoned as the Austin Avenue Special Shopping District, which allows for the planned use of the site for commercial purposes. Adjacent land use includes a commercial business (Stew Leonards) to the south; commercial businesses to the southeast (Costco, Home Depot); a residential neighborhood to the west (Prior Place); residential and vacant land to the north (Austin Avenue); and the vacant former Austin Avenue landfill to the east. Past Use of the Site: The site includes a portion of the former Austin Avenue landfill that was owned and operated by the City of Yonkers until 1979. The landfill material consists of ash, glass, brick, metallic parts, tires and municipal waste. The western portion of the site had been used for unauthorized dumping. Site Geology and Hydrogeology: The ground surface has bedrock outcrops on the western portion of the site. Depth to bedrock increases greatly along the eastern and northern portions of the site. Groundwater is more than 25-feet below ground surface and flows away from the site primarily to the west and northwest. Properties in the City of Yonkers are served by a public water supply.

Env Problem:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals, including arsenic, barium, lead and mercury in soil and chromium, lead, magnesium and manganese in groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem:

Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on the site. An evaluation of the potential for soil vapor intrusion will be completed should the current use of the site change. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 - AUSTIN AVE AND PRIOR PLACE (Continued)

S118950487

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	8/27/2010 3:12:00 PM
Record Upd:	8/19/2016 11:10:00 AM
Updated By:	JLVERRIG
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Yonkers Public Library, Riverfront Branch
Owner Address:	One Larkin Center
Owner Addr2:	Not reported
Owner City,St,Zip:	Yonkers, NY 10701
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	06
Owner Name:	Keith Morris
Owner Company:	Morris Westchester Retail Associates, LLC
Owner Address:	350 Veterans Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Rutherford, NJ 07070
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Keith Morris
Owner Company:	Austin Avenue Brownfield Redevelopment II, LLC
Owner Address:	350 Veterans Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Rutherford, NJ 07070
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Keith Morris
Owner Company:	Morris Builders, LP
Owner Address:	350 Veterans Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Rutherford, NJ 07070
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Please call for an appointment
Owner Company:	NYSDEC Region 3 Office
Owner Address:	21 South Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Keith Morris
Owner Company:	Morris Westchester Retail Associates, LLC
Owner Address:	350 Veterans Boulevard

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 - AUSTIN AVE AND PRIOR PLACE (Continued)

S118950487

Owner Addr2:	Not reported
Owner City,St,Zip:	Rutherford, NJ 07070
Owner Country:	United States of America
HW Code:	C360116
Waste Type:	ZINC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C360116
Waste Type:	NICKEL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00689
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	8/25/2010 3:03:00 PM
Record Updated:	8/25/2010 3:03:00 PM
Updated By:	DMMOLOUG
Crossref ID:	C360066
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	8/25/2010 3:02:00 PM
Record Updated:	8/25/2010 3:02:00 PM
Updated By:	DMMOLOUG
Crossref ID:	C360128
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	8/19/2016 11:04:00 AM
Record Updated:	8/19/2016 11:04:00 AM
Updated By:	JLVERRIG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 4 - AUSTIN AVE AND PRIOR PLACE (Continued)

S118950487

Crossref ID:	553003267
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/19/2016 9:06:00 AM
Record Updated:	8/19/2016 9:06:00 AM
Updated By:	JLVERRIG
Crossref ID:	C360116-04-11
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	8/19/2016 11:03:00 AM
Record Updated:	8/19/2016 11:03:00 AM
Updated By:	JLVERRIG
Crossref ID:	C360116-04-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/13/2016 7:30:00 AM
Record Updated:	10/13/2016 7:30:00 AM
Updated By:	JLVERRIG

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HASTINGS-ON-HUDSON	S117535366	TAPPAN TERMINAL - WESTERN PORTION	RAILROAD AVENUE	10706	NY SHWS
YONKERS	S120700209	SAW MILL RIVER	EXIT 7- 9 SAW MILL PARKWAY NOR		NY Spills
YONKERS	S102151591	SAW MILL RIVER	SAW MILL RIV & HUDSON RIV		NY Spills
YONKERS	1003864277	ASBESTOS	TORRE PL BTW SAW MILL RIVER R	10703	SEMS-ARCHIVE

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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/30/2017
	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: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (212) 637-3660
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (212) 637-3660
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (212) 637-3660
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (212) 637-3660
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

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: 05/01/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 127

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

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: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

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: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9549
Date Made Active in Reports: 08/09/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/27/2017
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	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: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/21/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/21/2017	Telephone: 518-402-9549
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/08/2018
	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/21/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/21/2017	Telephone: 518-402-9543
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/27/2017	Source: New York City Department of City Planning
Date Data Arrived at EDR: 09/21/2017	Telephone: 212-720-3300
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 09/19/2017
Number of Days to Update: 1	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 09/22/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9553
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 143

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 06/14/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 98

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/15/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

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: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 45

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
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: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (212) 637-3000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 07/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	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: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/18/2017
	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: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/18/2016	Telephone: 518-402-8452
Date Made Active in Reports: 01/04/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/22/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 1

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

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: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

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 Historic Gas 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Historic Dry 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:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 06/26/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

NASSAU COUNTY:

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: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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: 09/25/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 38

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/23/2017
Date Made Active in Reports: 08/16/2017
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1100 SAW MILL RIVER RD
1100 SAW MILL RIVER RD
YONKERS, NY 10710

TARGET PROPERTY COORDINATES

Latitude (North):	40.971954 - 40° 58' 19.03"
Longitude (West):	73.867336 - 73° 52' 2.41"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	595302.6
UTM Y (Meters):	4536049.5
Elevation:	125 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940557 MOUNT VERNON, NY
Version Date:	2013
Southwest Map:	5940553 YONKERS, 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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

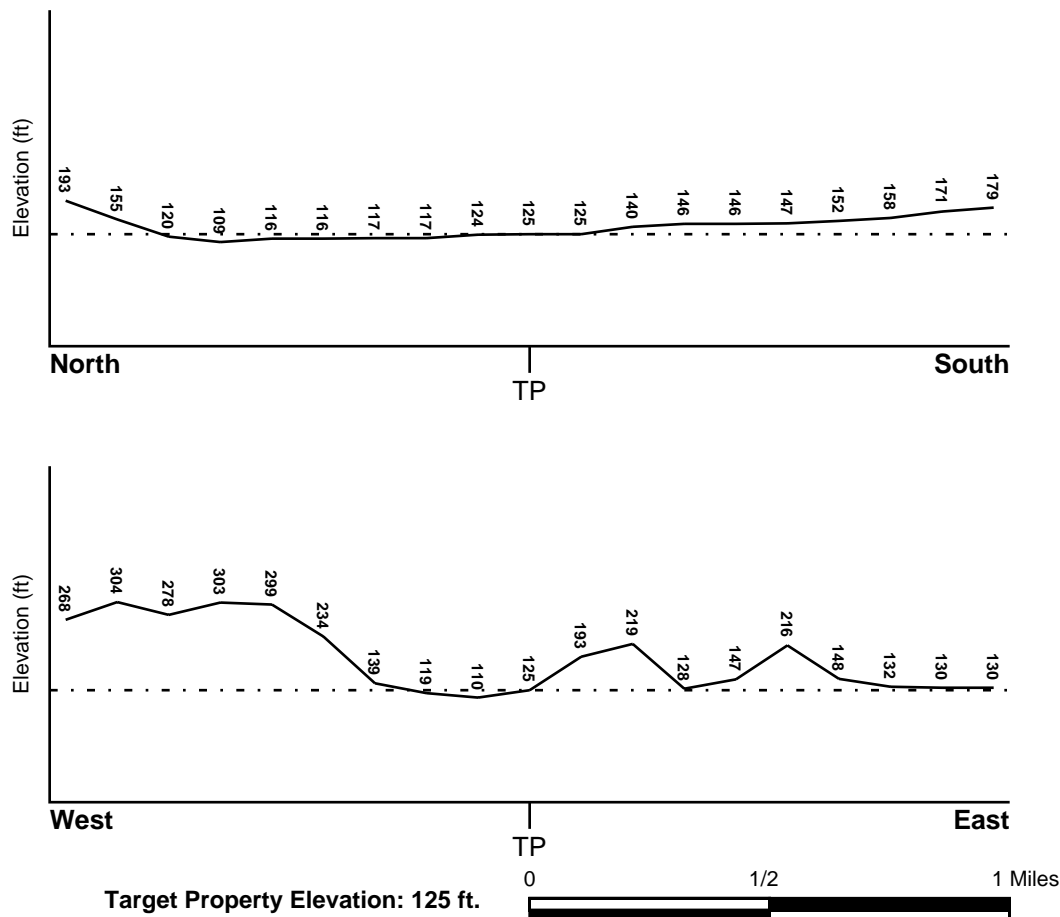
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
36119C0326F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
36087C0207G	FEMA FIRM Flood data
36119C0307F	FEMA FIRM Flood data
36119C0309F	FEMA FIRM Flood data
36119C0328F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MOUNT VERNON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

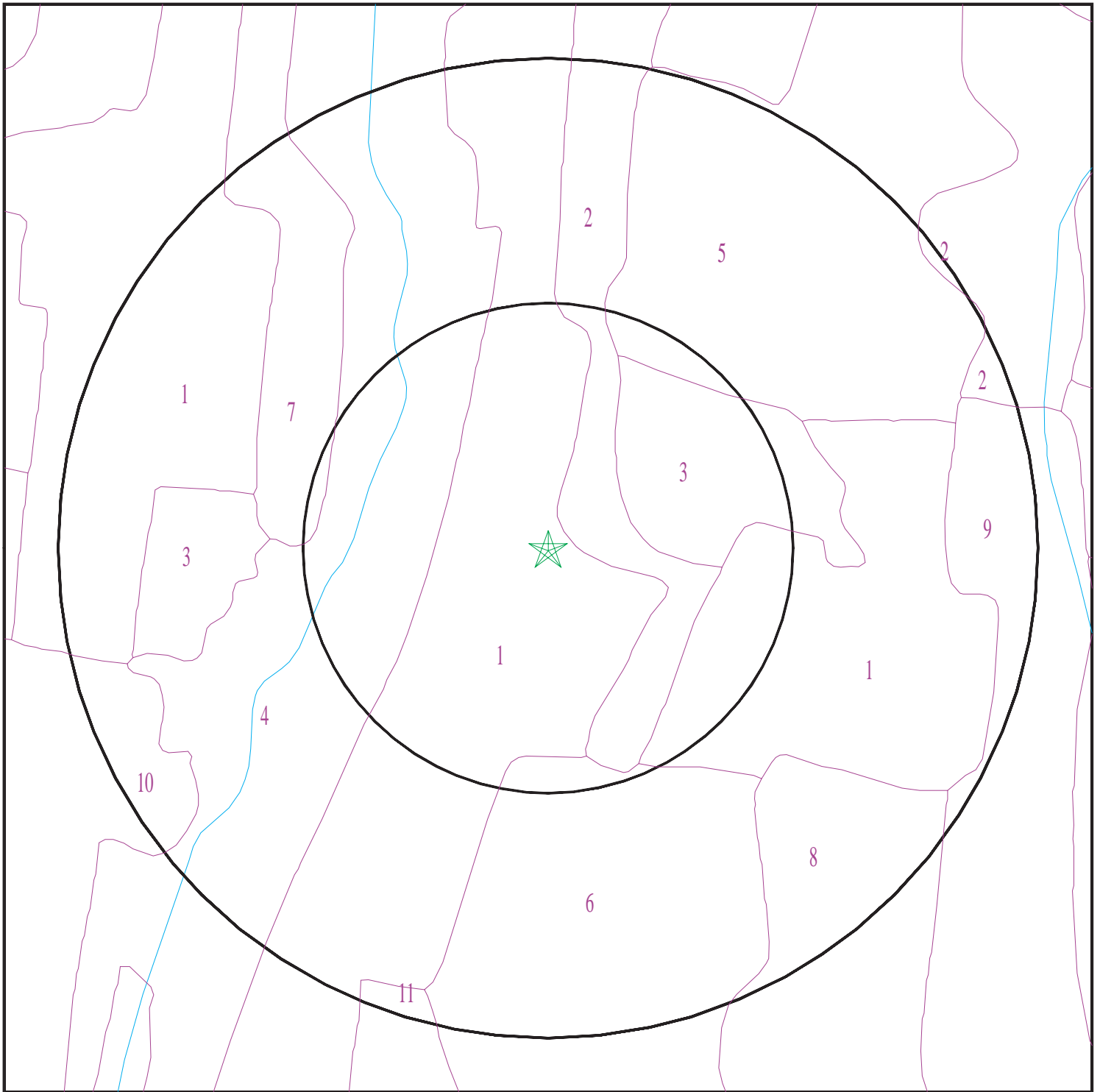
Era:	Paleozoic
System:	Ordovician
Series:	Lower Ordovician and Cambrian carbonate rocks
Code:	OC (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5072836.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 1100 Saw Mill River Rd
ADDRESS: 1100 Saw Mill River Rd
Yonkers NY 10710
LAT/LONG: 40.971954 / 73.867336

CLIENT: Ecosystems Strategies, Inc.
CONTACT: Claire Siegrist
INQUIRY #: 5072836.2s
DATE: October 10, 2017 4:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Chatfield

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	7 inches	24 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	24 inches	27 inches	unweathered bedrock	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 127 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 141 Min: 0.42	Max: 7.3 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	70 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5

Soil Map ID: 4

Soil Component Name: Udifluvents

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 1.4	Max: 7.3 Min: 4.5
2	3 inches	70 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 141 Min: 0.42	Max: 8.4 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Chatfield

Soil Surface Texture: loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	7 inches	24 inches	flaggy silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	24 inches	27 inches	unweathered bedrock	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 6

Soil Component Name: Urban land

Soil Surface Texture: loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 7

Soil Component Name: Pompton

Soil Surface Texture: very gravelly loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	25 inches	50 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel.	Max: 14 Min: 1.4	Max: 6 Min: 4.5
2	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	7 inches	25 inches	gravelly 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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 4.5
4	50 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 6 Min: 4.5

Soil Map ID: 8

Soil Component Name: Urban land

Soil Surface Texture: very gravelly loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 9

Soil Component Name: Urban land

Soil Surface Texture: very gravelly loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 10

Soil Component Name: Udorthents

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 127 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 4	Max: 7.3 Min: 4.5
2	3 inches	72 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 0.42	Max: 8.4 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 11

Soil Component Name: Urban land

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000836739	1/4 - 1/2 Mile North
3	USGS40000836754	1/2 - 1 Mile NW
4	USGS40000836621	1/2 - 1 Mile SSW
5	USGS40000836557	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

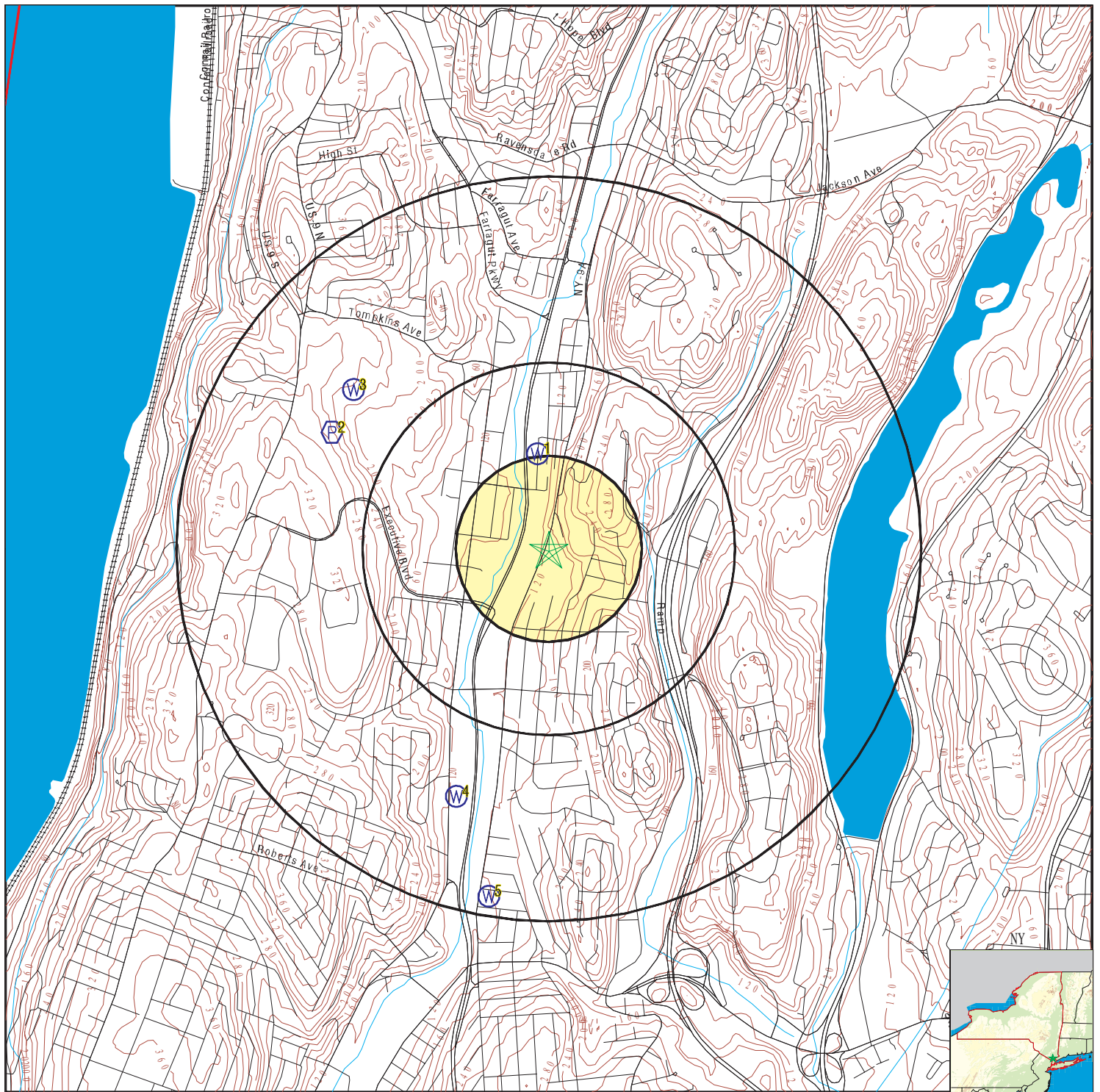
MAP ID	WELL ID	LOCATION FROM TP
<u>2</u>	<u>NY0010509</u>	<u>1/2 - 1 Mile WNW</u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>No Wells Found</u>	<u></u>	<u></u>

PHYSICAL SETTING SOURCE MAP - 5072836.2s



- | | | | |
|--|--|--|--|
| | County Boundary | | Groundwater Flow Direction |
| | Major Roads | | Indeterminate Groundwater Flow at Location |
| | Contour Lines | | Groundwater Flow Varies at Location |
| | Earthquake epicenter, Richter 5 or greater | | Closest Hydrogeological Data |
| | Water Wells | | Oil, gas or related wells |
| | Public Water Supply Wells | | |
| | Cluster of Multiple Icons | | |

SITE NAME: 1100 Saw Mill River Rd
 ADDRESS: 1100 Saw Mill River Rd
 Yonkers NY 10710
 LAT/LONG: 40.971954 / 73.867336

CLIENT: Ecosystems Strategies, Inc.
 CONTACT: Claire Siegrist
 INQUIRY #: 5072836.2s
 DATE: October 10, 2017 4:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
North
1/4 - 1/2 Mile
Lower

FED USGS USGS40000836739

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405832073520601		
Monloc name:	WE1070		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9756536
Longitude:	-73.8679125	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	150.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	443
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1955	4.00	

2
WNW
1/2 - 1 Mile
Higher

FRDS PWS NY0010509

PWS ID: NY0010509
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: JULIA DYCKMAN ANDRUS MEMORIAL
NORTH BROADWAY
TUCKAHOE, NY 10707

Addressee / Facility: System Owner/Responsible Party
CARMAN DR GARY
JULIA DYCKMAN ANDRUS MEMORIAL
1156 N BROADWAY
YONKERS, NY 10701

Facility Latitude: 40 58 35 Facility Longitude: 073 52 44

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 40 58 39
City Served: YONKERS (C)
Treatment Class: Not Reported

Facility Longitude: 073 52 42
Population: Not Reported

Violations information not reported.

3 NW 1/2 - 1 Mile Higher

FED USGS USGS40000836754

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405841073524001		
Monloc name:	WE 111		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9781536
Longitude:	-73.8773572	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	190.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	400
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

4 SSW 1/2 - 1 Mile Lower

FED USGS USGS40000836621

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405744073522101		
Monloc name:	WE 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9623205
Longitude:	-73.8720794	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	120.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	60
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1897	4.00	

5
South
1/2 - 1 Mile
Lower

FED USGS USGS40000836557

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405730073521501		
Monloc name:	WE3843		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9584317
Longitude:	-73.8704127	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

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
WESTCHESTER	BEDFORD	108	2.44	1.65	21.7
WESTCHESTER	CORTLANDT	169	5.15	2.22	95.4
WESTCHESTER	EASTCHESTER	76	2.89	1.75	41.9
WESTCHESTER	GREENBURGH	222	2.26	1.46	21.8
WESTCHESTER	HARRISON	69	3.3	2.07	42.3
WESTCHESTER	LEWISBORO	72	3.91	2.61	19.2
WESTCHESTER	MAMARONECK	123	4	2.42	35.9
WESTCHESTER	MT. KISCO	38	2.33	1.72	9.3
WESTCHESTER	MT. PLEASANT	172	2.13	1.43	17.1
WESTCHESTER	MT. VERNON	53	2.82	1.65	32
WESTCHESTER	NEW CASTLE	134	2.2	1.46	31.7
WESTCHESTER	NEW ROCHELLE	127	1.92	1.31	13.8
WESTCHESTER	NO. CASTLE	64	3.49	2.25	16.5
WESTCHESTER	NO. SALEM	56	3.78	2.56	25.7
WESTCHESTER	OSSINING	65	2.08	1.39	10.9
WESTCHESTER	PEEKSKILL	47	3.66	2.34	19.9
WESTCHESTER	PELHAM	26	2.5	1.91	9.1
WESTCHESTER	POUND RIDGE	34	3.37	2.22	18.5
WESTCHESTER	RYE	98	2.24	1.63	9.5
WESTCHESTER	SCARSDALE	138	2.35	1.63	22.4
WESTCHESTER	SOMERS	72	3.89	2.82	21.3
WESTCHESTER	WHITE PLAINS	132	2.76	1.48	65.2
WESTCHESTER	YONKERS	153	2.23	1.37	16
WESTCHESTER	YORKTOWN	181	2.7	1.72	27.2

Federal EPA Radon Zone for WESTCHESTER 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.

Federal Area Radon Information for WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX G

Asbestos Analysis of Bulk Material



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031738620

Customer ID: EMTE34

Customer PO: GY17120.20

Project ID:

Attention: Christine Arnon
WCD Group LLC
1350 Broadway
Suite 1904
New York, NY 10018

Project: GY17120/ NY

Phone: (212) 631-9000

Fax:

Received Date: 12/19/2017 1:18 PM

Analysis Date: 12/22/2017

Collected Date: 12/18/2017

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos		Asbestos
			Fibrous	Non-Fibrous	
Sample ID BULK-01 031738620-0001		Description 1100 SAW MILL RIVER ROAD - PIPE Homogeneity Homogeneous			
PLM NYS 198.1 Friable	12/22/2017	Gray		40.00% Matrix 60.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial Report From: 12/22/2017 13:15:21



EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018

Tel/Fax: (212) 290-0051 / (212) 290-0058

<http://www.EMSL.com> / manhattanlab@emsl.com

EMSL Order: 031738620

Customer ID: EMTE34

Customer PO: GY17120.20

Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above . Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 12/19/2017

Sample Receipt Time: 1:18 PM

Analysis Completed Date: 12/22/2017

Analysis Completed Time: 1:07 PM

Analyst(s):

Jon Williams PLM NYS 198.1 Friable (1)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non -asbestos containing.

All samples examined for the presence of vermiculite when analyzed via NYS 198.1.

-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations . Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government . This report may contain data that is not covered by the NVLAP accreditation .

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From: 12/22/2017 13:15:21

APPENDIX H

Environmental Fieldwork Report

ENVIRONMENTAL FIELDWORK REPORT

1100 Saw Mill River Road

City of Yonkers

Westchester County, New York

Revised February 27, 2018

WCD File: GY17120.10

Prepared By:



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ATTACHMENTS

- A Selected Site Features/Fieldwork Map
- B Data Summary Tables
- C Laboratory Reports

A1.0 INTRODUCTION

A1.1 Purpose

This Environmental Fieldwork Report documents activities performed and/or supervised by WCD Group, LLC (WCD) at the property located at 1100 Saw Mill River Road, City of Yonkers, Westchester County, New York. This work was performed in conjunction with preparation of the Phase I ESA to address potential impacts from current and former on-site uses.

This document describes all fieldwork methodologies for the work conducted by WCD and includes discussions of the resulting analytical data; conclusions and recommendations regarding this fieldwork are presented in the Phase I ESA report.

A1.2 Limitations

This written analysis summarizes the site characterization activities conducted on a specified portion (the “Site”) of the above-referenced property and is not relevant to other portions of this property or any other property. It is a representation of those portions of the property analyzed as of the respective dates of fieldwork. Environmental services were performed in accordance with generally accepted practices and established New York State Department of Environmental Conservation (NYSDEC) protocols. This Appendix is an integral portion of the Phase I ESA report and is not intended to be used as a stand-alone document.

A2.0 SUBSURFACE INVESTIGATION

A2.1 Summary of Services

WCD extended three test pits and collected soil samples in the following locations: northwestern portion of the Site; city-owned right-of-way; and at the southern adjoining property. WCD installed one temporary soil vapor implant and collected a soil vapor sample beneath the concrete slab at the northwestern portion of the property. Investigative activities were limited to readily accessible areas of the property. A map indicating relevant Site information and fieldwork locations is provided as Attachment A.

A2.2 Fieldwork Activities

A2.2.1 Site Preparation Services

WCD 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.

A2.2.2 Fieldwork Methodology

GENERAL PROTOCOLS

All encountered material was screened with a properly calibrated Lite (Model PGM 7300) photo-ionization detector (PID) for the presence of any volatile organic vapors where appropriate. WCD 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).

WCD collected samples in general conformance with NYSDEC and New York State Department of Health (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 exposed areas in the test pits, utilizing clean, disposable equipment. Soil collection for VOC analysis was conducted according to USEPA Method 5035 fieldwork protocols, utilizing laboratory sampling kits.

All samples were placed in laboratory-supplied containers and maintained at proper temperatures (using ice-packs and coolers as appropriate) while in WCD's custody. Samples were transported the following day via courier to York Analytical Laboratories, Inc., a New York State Department of Health-certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain-of-custody procedures were followed.

EXTENSION OF TEST PITS

Test pits were extended by Mac-testa Contracting Corporation on December 13, 2017 using an excavator with a 14 feet reach. All soils encountered were visually categorized and screened with a PID. Fieldwork locations are presented on the Selected Site Features/Fieldwork Map, Attachment A.

TP-3 was extended at the northwest portion of the property and exposed a large concrete pad located approximately two feet below surface grade (bsg). TP-2 was extended in the city-owned right-of-way (approximately 40-feet south of TP-3), and TP-1 was extended on the southern adjoining property (also used as a materials storage facility) in an area not covered by stockpiled material.

TP-1 was extended to a depth of eight feet bsg. Soils consisted of fill material with fragments of brick and concrete in the upper four feet, underlain by coarse sands and stone fragments. Soils became more compact at and below the groundwater interface (encountered at five feet bsg). A slight sheen was observed on the water entering the excavation and a mild organic odor was present. PID readings remained below 5 ppm.

TP-2 was extended to seven feet bsg, with groundwater observed at four to five feet bsg. Fill and underlying sand were observed, consistent with observations at TP-1. No sheen or odors were identified.

COLLECTION OF SOIL VAPOR

A soil vapor sample (SV-01) was collected from beneath the concrete slab at the northwestern portion of the property on December 18, 2017. The slab was breached using a concrete drill and the hole was extended to a depth of 16 inches below the surface of the slab.

The end of the sample tubing (0.188-inch diameter Teflon) was attached to an “air stone” filter and inserted through the borehole. Clean sand was poured into the void surrounding the air stone. The hole was backfilled leaving approximately two inches of depth between the top of the sand and the slab surface. The remaining space at the top of the hole was sealed with a non-VOC containing clay to prevent surface air from entering the system. A properly calibrated PID was used to measure volatile organics before purging. A maximum PID reading of 10.5 ppm was observed at the top of the borehole. A vacuum pump was utilized to purge the standing air from the tubing. At least three borehole and tubing volumes were purged prior to collection at a rate of 0.2 liters per minute. Following purging, the vapor samples were collected into a 6-liter Summa Canister equipped with a two-hour flow controller.

A2.3 Laboratory Analysis

A2.3.1 Standards, Criteria and/or Guidance

SOIL

Laboratory results for organic compounds detected in soils are compared to NYSDEC Remedial Program Soil Cleanup Objectives (SCOs) for Unrestricted Use (UU) and Restricted Commercial Use (CU) as provided in 6 NYCRR Subpart 375, Tables 375-6.8(a) and 375-6.8(b), and (as needed) Soil Cleanup Levels (for gasoline and fuel oil contaminated Soils) 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 does, 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 volatile organic compounds (VOCs) are identified in the report text and in data summary tables, as warranted.

A2.3.2 Sample Submission

Submission of samples for laboratory analysis was based on observations made by WCD personnel during the extension of the test pits, including the presence or absence of elevated PID readings, unusual odors, discoloration, or, any other unusual patterns.

The soil sample from TP-1 was analyzed for VOCs (USEPA 8260), semi-volatile organic compounds (SVOCs [USEPA 8270]), including polycyclic aromatic hydrocarbons (PAHs), and metals. TP-3 was analyzed for PAHs and metals.

Soil vapor sample SV-01 was analyzed for VOCs using USEPA Method TO-15.

A2.3.3 Laboratory Results

A summary of the results of the laboratory analyses is presented below. Results are referenced as parts per million (ppm; milligrams per kilogram) for soil and micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) for soil vapor. Data summary tables and the laboratory reports are provided as Attachments B and C, respectively.

SOIL

Trace-level concentrations of several VOCs and PAHs were detected in soil, at concentrations below UU SCOs. Elevated concentrations of barium (496 ppm; CU SCO 400 ppm), copper (397 ppm; CU SCO 270 ppm), and lead (1,210 ppm; CU SCO 1,000 ppm) were detected at TP-03. Elevated concentrations of copper (459 ppm) were also detected at TP-01. Low-level exceedances of UU SCOs were reported for several other metals (nickel, selenium, chromium, cadmium, mercury, and zinc).

SOIL VAPOR

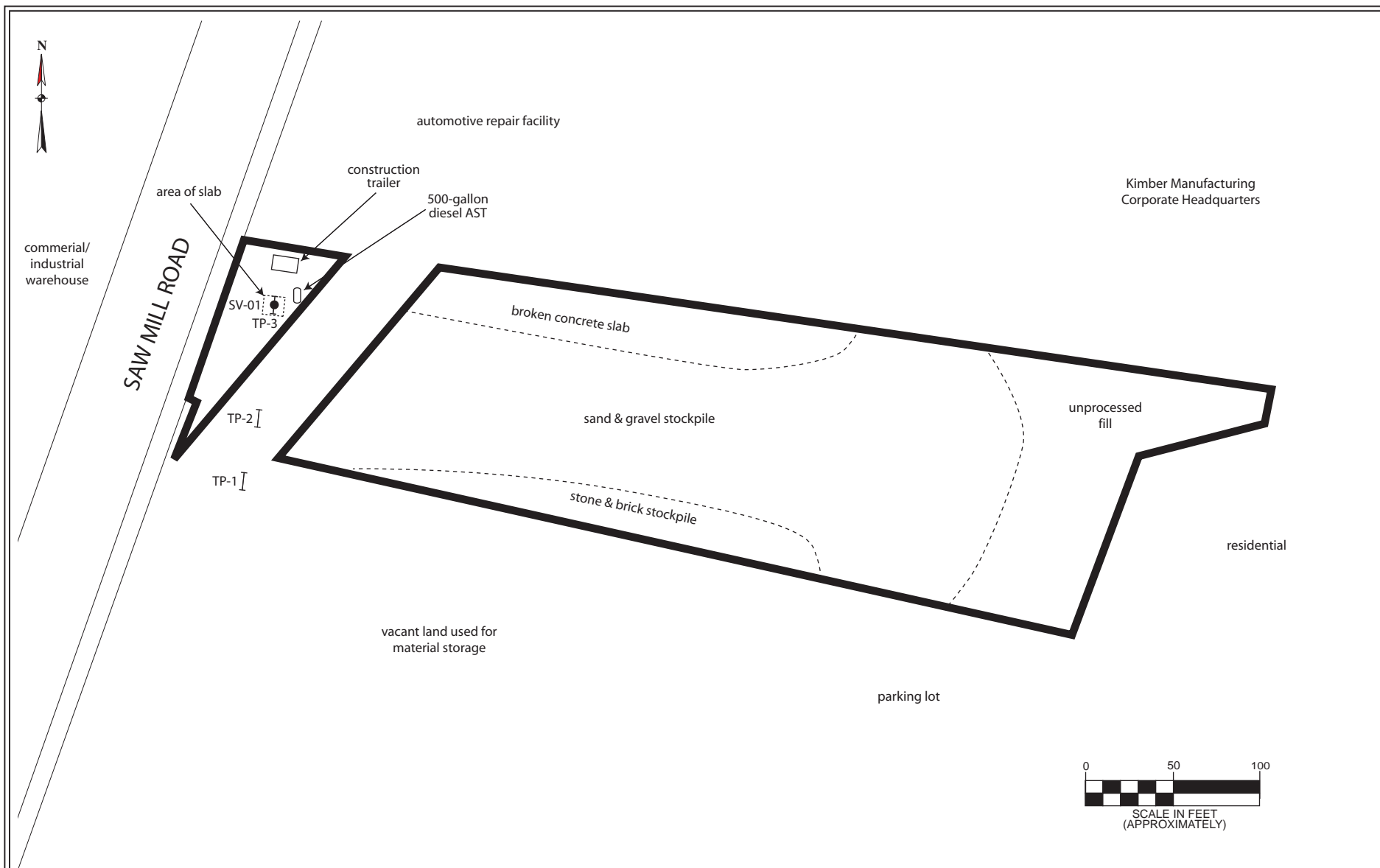
Low-level concentrations of VOCs typically encountered in urban settings, including solvents, were detected in sample TP-01. Detected VOCs include tetrachloroethene (PCE, a chlorinated solvent) at $36 \mu\text{g}/\text{m}^3$; this value, although low, may indicate the presence of this compound in site soils and/or groundwater.

A3.0 SUMMARY OF FINDINGS

Environmental sampling was restricted to accessible areas at and near the western portion of the property. Available soil data document elevated levels of metals contamination (above Restricted-Commercial Use SCOs), but only trace levels of organic compounds. Soil vapor data indicate no significant contamination under the concrete slab in the northwestern portion of the Site.

ATTACHMENT A

Selected Site Features/Fieldwork Map



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/Fieldwork Map

1100 Saw Mill Road
City of Yonkers
Westchester County, New York

Legend:

- subject property border
- soil vapor sample location
- test pit location

WCD File: GY17120.10

February 2018

Scale as shown

Attachment A

ATTACHMENT B

Data Summary Tables

Table 1: VOCs in Soil Vapor
WCD File: GY17120.10



All data in $\mu\text{g}/\text{m}^3$ U= Not Detected \geq value	Sample ID	SV-01	
	Sample Date	12/18/2017	
	Dilution Factor	14.67	
VOCs, TO-15		Result	Qualifier
1,1,1,2-Tetrachloroethane		10	U
1,1,1-Trichloroethane		8	U
1,1,2,2-Tetrachloroethane		10	U
1,1,2-Trichloro-1,2,2-trifluoroethane		11	U
1,1,2-Trichloroethane		8	U
1,1-Dichloroethane		5.9	U
1,1-Dichloroethene		5.8	U
1,2,4-Trichlorobenzene		11	U
1,2,4-Trimethylbenzene		7.2	U
1,2-Dibromoethane		11	U
1,2-Dichlorobenzene		8.8	U
1,2-Dichloroethane		5.9	U
1,2-Dichloropropane		6.8	U
1,2-Dichlorotetrafluoroethane		10	U
1,3,5-Trimethylbenzene		7.2	U
1,3-Butadiene		9.7	U
1,3-Dichlorobenzene		8.8	U
1,3-Dichloropropane		6.8	U
1,4-Dichlorobenzene		8.8	U
1,4-Dioxane		11	U
2-Butanone		4.3	U
2-Hexanone		12	U
3-Chloropropene		23	U
4-Methyl-2-pentanone		6	U
Acetone		40	D
Acrylonitrile		3.2	U
Benzene		4.7	U
Benzyl chloride		7.6	U
Bromodichloromethane		9.8	U
Bromoform		15	U
Bromomethane		5.7	U
Carbon disulfide		4.6	U
Carbon tetrachloride		2.3	U
Chlorobenzene		6.8	U
Chloroethane		3.9	U
Chloroform		7.2	U
Chloromethane		3	U
cis-1,2-Dichloroethene		5.8	U
cis-1,3-Dichloropropene		6.7	U
Cyclohexane		5	U
Dibromochloromethane		12	U
Dichlorodifluoromethane		11	D
Ethyl Acetate		11	U
Ethylbenzene		6.4	U
Hexachlorobutadiene		16	U
Isopropanol		7.2	U
Methyl Methacrylate		6	U
Methyl tert butyl ether		5.3	U
Methylene chloride		10	U
Naphthalene		77	U
n-Heptane		6	U
n-Hexane		5.2	U
o-Xylene		6.4	U
p/m-Xylene		13	U
p-Ethyltoluene		7.2	U
Propylene		5.3	D
Styrene		6.2	U
Tetrachloroethene		36	D
Tetrahydrofuran		8.7	U
Toluene		5.5	U
trans-1,2-Dichloroethene		5.8	U
trans-1,3-Dichloropropene		6.7	U
Trichloroethene		2	U
Trichlorofluoromethane		23	D
Vinyl acetate		5.2	U
Vinyl bromide		6.4	U
Vinyl chloride		3.8	U
Detected concentrations			

Notes: NA = not available

Result Qualifiers: J = approximate E = estimated B = detected in blank

Table 2: VOCs in Soils

WCD File: GY17120.10



All data in mg/Kg (ppm)		Sample ID	
U= Not Detected ≥ indicated value		Sample Date	
Data above SCO's shown in Bold		Dilution Factor	
VOCs, 8260		TP-01	
		12/14/2017	
		1	
	UUSCO	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	0.0025	U
1,1,1-Trichloroethane	0.68	0.0025	U
1,1,2,2-Tetrachloroethane	NA	0.0025	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	0.0025	U
1,1,2-Trichloroethane	NA	0.0025	U
1,1-Dichloroethane	0.27	0.0025	U
1,1-Dichloroethylene (1,1-DCE)	0.33	0.0025	U
1,2,3-Trichlorobenzene	NA	0.0025	U
1,2,3-Trichloropropane	NA	0.0025	U
1,2,4-Trichlorobenzene	NA	0.0025	U
1,2,4-Trimethylbenzene	3.6	0.0025	U
1,2-Dibromo-3-chloropropane	NA	0.0025	U
1,2-Dibromoethane	NA	0.0025	U
1,2-Dichlorobenzene	1.1	0.0025	U
1,2-Dichloroethane	0.02	0.0025	U
1,2-Dichloropropane	NA	0.0025	U
1,3,5-Trimethylbenzene	8.4	0.0025	U
1,3-Dichlorobenzene	2.4	0.0025	U
1,4-Dichlorobenzene	1.8	0.0025	U
1,4-Dioxane	0.1	0.051	U
2-Butanone (MEK)	0.12	0.0067	
2-Hexanone	NA	0.0025	U
4-Methyl-2-pentanone	NA	0.0025	U
Acetone	0.05	0.039	
Acrolein	NA	0.0051	U
Acrylonitrile	NA	0.0025	U
Benzene	0.06	0.0025	U
Bromochloromethane	NA	0.0025	U
Bromodichloromethane	NA	0.0025	U
Bromoform	NA	0.0025	U
Bromomethane	NA	0.0025	U
Carbon disulfide	NA	0.0025	U
Carbon tetrachloride	0.76	0.0025	U
Chlorobenzene	1.1	0.0025	U
Chloroethane	NA	0.0025	U
Chloroform	0.37	0.0025	U
Chloromethane	NA	0.0025	U
cis-1,2-Dichloroethylene (cis-DCE)	0.25	0.0025	U
cis-1,3-Dichloropropylene	NA	0.0025	U
Cyclohexane	NA	0.0034	J
Dibromochloromethane	NA	0.0025	U
Dibromomethane	NA	0.0025	U
Dichlorodifluoromethane	NA	0.0025	U
Ethyl Benzene	1	0.0025	U
Hexachlorobutadiene	NA	0.0025	U
Isopropylbenzene	2.3	0.0025	U
Methyl acetate	NA	0.0025	U
Methyl tert-butyl ether (MTBE)	0.93	0.0025	U
Methylcyclohexane	NA	0.0025	U
Methylene chloride	0.05	0.0051	U
n-Butylbenzene	12	0.0025	U
n-Propylbenzene	3.9	0.0025	U
o-Xylene	0.26	0.0025	U
p- & m- Xylenes	0.26	0.0051	U
p-Isopropyltoluene	10	0.0025	U
sec-Butylbenzene	11	0.0025	U
Styrene	NA	0.0025	U
tert-Butyl alcohol (TBA)	NA	0.0025	U
tert-Butylbenzene	5.9	0.0025	U
Tetrachloroethylene (PCE)	1.3	0.0025	U
Toluene	0.7	0.0025	U
trans-1,2-Dichloroethylene (trans-DCE)	0.19	0.0025	U
trans-1,3-Dichloropropylene	NA	0.0025	U
Trichloroethylene (TCE)	0.47	0.0025	U
Trichlorofluoromethane	NA	0.0025	U
Vinyl chloride (VC)	0.02	0.0025	U
Xylenes, Total	0.26	0.0076	U

Analyte Detected

Analyte Above UUSCO

Notes: SCO's 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

WCD File: GY17120.10



All data in mg/Kg (ppm)		Sample ID		TP-01		TP-03	
U= Not Detected ≥ indicated value		Sample Date		12/14/2017		12/14/2017	
Data above SCOs shown in Bold		Dilution Factor		2		2	
SVOCs, 8270	UUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
2-Methylnaphthalene	NA	0.0629	JD	0.0508	U	0.0508	U
Acenaphthene	20	0.0999	JD	0.0508	U	0.0508	U
Acenaphthylene	100	0.054	U	0.0508	U	0.0508	U
Anthracene	100	0.252	D	0.0786	JD	0.0786	JD
Benzo(a)anthracene	1	0.054	U	0.23	D	0.23	D
Benzo(a)pyrene	1	0.054	U	0.27	D	0.27	D
Benzo(b)fluoranthene	1	0.054	U	0.275	D	0.275	D
Benzo(g,h,i)perylene	100	0.054	U	0.318	D	0.318	D
Benzo(k)fluoranthene	0.8	0.054	U	0.236	D	0.236	D
Chrysene	1	0.054	U	0.284	D	0.284	D
Dibenzo(a,h)anthracene	0.33	0.054	U	0.0802	JD	0.0802	JD
Fluoranthene	100	0.962	D	0.397	D	0.397	D
Fluorene	30	0.145	D	0.0508	U	0.0508	U
Indeno(1,2,3-cd)pyrene	0.5	0.054	U	0.255	D	0.255	D
Naphthalene	12	0.0767	JD	0.0508	U	0.0508	U
Phenanthrene	100	0.807	D	0.292	D	0.292	D
Pyrene	100	0.767	D	0.0508	U	0.0508	U

Analyte Detected

Analyte Above UUSCO

Table 4: TAL Metals in Soils

WCD File: GY17120.10



All data in mg/Kg (ppm) U= Not Detected ≥ indicated value Data above SCOs shown in Bold			Sample ID		TP-01		TP-03	
			Sample Date		12/14/2017		12/14/2017	
			Dilution Factor		10		1	
Metals, 6010 and 7473	UUSCO	CUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	7,500		11,000			
Antimony	NA	NA	2.78		21.1			
Arsenic	13	16	2.88		4.88			
Barium	350	400	204		496			
Beryllium	7.2	590	0.13	U	0.122	U		
Cadmium	2.5	9.3	0.389	U	4.06			
Calcium	NA	NA	8,680		4,280			
Chromium	30	1,500	35.5		28.9			
Cobalt	NA	NA	9.58		12.6			
Copper	50	270	459		397			
Iron	NA	NA	68,700	D	28,700			
Lead	63	1,000	239		1,210			
Magnesium	NA	NA	3,090		4,650			
Manganese	1,600	10,000	1,280		361			
Mercury	0.18	2.8	0.141		0.419			
Nickel	30	310	30.5		37.5			
Potassium	NA	NA	815		2,460			
Selenium	3.9	1,500	7.08		4.3			
Silver	2	1,500	0.649	U	0.609			
Sodium	NA	NA	229		324			
Thallium	NA	NA	1.3	U	1.22			
Vanadium	NA	NA	39.2		35.1			
Zinc	109	10,000	688		1,370			

Analyte Detected

Analyte Above UUSCO

Analyte Above CUSCO

ATTACHMENT C
Laboratory Reports



Technical Report

prepared for:

WCD Group - Poughkeepsie NY

24 Davis Avenue

Poughkeepsie NY, 12603

Attention: Adam Atkinson

Report Date: 12/22/2017

Client Project ID: GY17120

York Project (SDG) No.: 17L0633

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
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132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/22/2017
Client Project ID: GY17120
York Project (SDG) No.: 17L0633

WCD Group - Poughkeepsie NY
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Adam Atkinson

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 December 15, 2017 and listed below. The project was identified as your project: **GY17120**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
17L0633-01	TP-01	Soil	12/14/2017	12/15/2017
17L0633-02	TP-03	Soil	12/14/2017	12/15/2017

General Notes for York Project (SDG) No.: 17L0633

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:



Benjamin Gulizia
Laboratory Director

Date: 12/22/2017





Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17L0633

GY17120

Soil

December 14, 2017 3:00 pm

12/15/2017

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		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/19/2017 07:30	12/19/2017 17:00	SR
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	12/19/2017 07:30	12/19/2017 17:00	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
123-91-1	1,4-Dioxane	ND		ug/kg dry	51	100	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
78-93-3	2-Butanone	6.7		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR



Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

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		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
67-64-1	Acetone	39		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
107-02-8	Acrolein	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
71-43-2	Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
110-82-7	Cyclohexane	3.4	J	ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR



Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

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	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-09-2	Methylene chloride	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
100-42-5	Styrene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
108-88-3	Toluene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.1	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	12/19/2017 07:30	12/19/2017 17:00	SR
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.6	15	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	12/19/2017 07:30	12/19/2017 17:00	SR
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.1 %	77-125								
2037-26-5	Surrogate: Toluene-d8	105 %	85-120								



Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

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: <i>p</i> -Bromofluorobenzene	94.3 %			76-130						

Semi-Volatiles, PAH Target List

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
91-57-6	2-Methylnaphthalene	62.9	J	ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
83-32-9	Acenaphthene	99.9	J	ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
120-12-7	Anthracene	252		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
218-01-9	Chrysene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
206-44-0	Fluoranthene	962		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
86-73-7	Fluorene	145		ug/kg dry	54.0	108	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
91-20-3	Naphthalene	76.7	J	ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
85-01-8	Phenanthrene	807		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
129-00-0	Pyrene	767		ug/kg dry	54.0	108	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:13	KH
Surrogate Recoveries		Result		Acceptance Range							
4165-60-0	Surrogate: Nitrobenzene-d5	117 %	S-08		22-108						
321-60-8	Surrogate: 2-Fluorobiphenyl	88.4 %			21-113						
1718-51-0	Surrogate: Terphenyl-d14	73.7 %			24-116						



Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

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	7500		mg/kg dry	6.49	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-36-0	Antimony	2.78		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-38-2	Arsenic	2.88		mg/kg dry	1.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-39-3	Barium	204		mg/kg dry	1.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-41-7	Beryllium	ND		mg/kg dry	0.130	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-43-9	Cadmium	ND		mg/kg dry	0.389	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-70-2	Calcium	8680		mg/kg dry	6.49	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-47-3	Chromium	35.5		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-48-4	Cobalt	9.58		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-50-8	Copper	459		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7439-89-6	Iron	68700		mg/kg dry	26.0	10	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 14:55	BML
7439-92-1	Lead	239		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7439-95-4	Magnesium	3090		mg/kg dry	6.49	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7439-96-5	Manganese	1280		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-02-0	Nickel	30.5		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-09-7	Potassium	815		mg/kg dry	6.49	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7782-49-2	Selenium	7.08		mg/kg dry	1.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-22-4	Silver	ND		mg/kg dry	0.649	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-23-5	Sodium	229		mg/kg dry	13.0	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-28-0	Thallium	ND		mg/kg dry	1.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML
7440-62-2	Vanadium	39.2		mg/kg dry	1.30	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML



Sample Information

Client Sample ID: TP-01

York Sample ID: 17L0633-01

York Project (SDG) No.

17L0633

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

December 14, 2017 3:00 pm

Date Received

12/15/2017

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	688		mg/kg dry	1.95	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:30	BML

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	0.141		mg/kg dry	0.0389	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	12/20/2017 09:37	12/20/2017 15:49	SY

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	77.0		%	0.100	1	SM 2540G Certifications: CTDOH	12/18/2017 14:46	12/18/2017 18:51	TAJ

Sample Information

Client Sample ID: TP-03

York Sample ID: 17L0633-02

York Project (SDG) No.

17L0633

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

December 14, 2017 3:00 pm

Date Received

12/15/2017

Semi-Volatiles, PAH Target List

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
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
83-32-9	Acenaphthene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
120-12-7	Anthracene	78.6	J	ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
56-55-3	Benzo(a)anthracene	230		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
50-32-8	Benzo(a)pyrene	270		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH



Sample Information

Client Sample ID: TP-03

York Sample ID: 17L0633-02

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

Semi-Volatiles, PAH Target List

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
205-99-2	Benzo(b)fluoranthene	275		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
191-24-2	Benzo(g,h,i)perylene	318		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
207-08-9	Benzo(k)fluoranthene	236		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
218-01-9	Chrysene	284		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
53-70-3	Dibenzo(a,h)anthracene	80.2	J	ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
206-44-0	Fluoranthene	397		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
86-73-7	Fluorene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
193-39-5	Indeno(1,2,3-cd)pyrene	255		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
91-20-3	Naphthalene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
85-01-8	Phenanthrene	292		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
129-00-0	Pyrene	ND		ug/kg dry	50.8	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/21/2017 05:17	12/22/2017 11:44	KH
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: Nitrobenzene-d5	103 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	75.4 %	21-113								
1718-51-0	Surrogate: 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	11000		mg/kg dry	6.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-36-0	Antimony	21.1		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-38-2	Arsenic	4.88		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-39-3	Barium	496		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-41-7	Beryllium	ND		mg/kg dry	0.122	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-43-9	Cadmium	4.06		mg/kg dry	0.366	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML



Sample Information

Client Sample ID: TP-03

York Sample ID: 17L0633-02

York Project (SDG) No.
17L0633

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
December 14, 2017 3:00 pm

Date Received
12/15/2017

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	4280		mg/kg dry	6.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-47-3	Chromium	28.9		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-48-4	Cobalt	12.6		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-50-8	Copper	397		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7439-89-6	Iron	28700		mg/kg dry	2.44	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7439-92-1	Lead	1210		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7439-95-4	Magnesium	4650		mg/kg dry	6.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7439-96-5	Manganese	361		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-02-0	Nickel	37.5		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-09-7	Potassium	2460		mg/kg dry	6.09	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7782-49-2	Selenium	4.30		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-22-4	Silver	ND		mg/kg dry	0.609	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-23-5	Sodium	324		mg/kg dry	12.2	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-28-0	Thallium	ND		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-62-2	Vanadium	35.1		mg/kg dry	1.22	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML
7440-66-6	Zinc	1370		mg/kg dry	1.83	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/20/2017 09:31	12/21/2017 04:39	BML

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	0.419		mg/kg dry	0.0366	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	12/20/2017 09:37	12/20/2017 15:58	SY

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-03

York Sample ID: 17L0633-02

York Project (SDG) No.

17L0633

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

December 14, 2017 3:00 pm

Date Received

12/15/2017

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 Certifications: CTDOH	12/18/2017 14:46	12/18/2017 18:51	TAJ



Analytical Batch Summary

Batch ID: BL70803 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
17L0633-01	TP-01	12/18/17
17L0633-02	TP-03	12/18/17

Batch ID: BL70822 **Preparation Method:** EPA 5035A **Prepared By:** RDS

YORK Sample ID	Client Sample ID	Preparation Date
17L0633-01	TP-01	12/19/17
BL70822-BLK1	Blank	12/19/17
BL70822-BLK2	Blank	12/19/17
BL70822-BS1	LCS	12/19/17
BL70822-BSD1	LCS Dup	12/19/17

Batch ID: BL70912 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
17L0633-01	TP-01	12/20/17
17L0633-01RE1	TP-01	12/20/17
17L0633-02	TP-03	12/20/17
BL70912-BLK1	Blank	12/20/17
BL70912-SRM1	Reference	12/20/17

Batch ID: BL70915 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
17L0633-01	TP-01	12/20/17
17L0633-02	TP-03	12/20/17
BL70915-BLK1	Blank	12/20/17
BL70915-SRM1	Reference	12/20/17

Batch ID: BL70971 **Preparation Method:** EPA 3550C **Prepared By:** SGM

YORK Sample ID	Client Sample ID	Preparation Date
17L0633-01	TP-01	12/21/17
17L0633-02	TP-03	12/21/17
BL70971-BLK1	Blank	12/21/17
BL70971-BS1	LCS	12/21/17



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 BL70822 - EPA 5035A											
Blank (BL70822-BLK1)										Prepared & Analyzed: 12/19/2017	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,3-Trichlorobenzene	3.2	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
1,4-Dioxane	ND	100	"								
2-Butanone	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrolein	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Cyclohexane	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl acetate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylcyclohexane	ND	5.0	"								
Methylene chloride	ND	10	"								



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
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Batch BL70822 - EPA 5035A

Blank (BL70822-BLK1)

Prepared & Analyzed: 12/19/2017

n-Butylbenzene	ND	5.0	ug/kg wet
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
Styrene	ND	5.0	"
tert-Butyl alcohol (TBA)	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	48.3	ug/L	50.0	96.6	77-125
Surrogate: Toluene-d8	50.6	"	50.0	101	85-120
Surrogate: p-Bromofluorobenzene	47.8	"	50.0	95.6	76-130

Blank (BL70822-BLK2)

Prepared & Analyzed: 12/19/2017

1,1,1,2-Tetrachloroethane	ND	500	ug/kg wet
1,1,1-Trichloroethane	ND	500	"
1,1,2,2-Tetrachloroethane	ND	500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	500	"
1,1,2-Trichloroethane	ND	500	"
1,1-Dichloroethane	ND	500	"
1,1-Dichloroethylene	ND	500	"
1,2,3-Trichlorobenzene	ND	500	"
1,2,3-Trichloropropane	ND	500	"
1,2,4-Trichlorobenzene	ND	500	"
1,2,4-Trimethylbenzene	ND	500	"
1,2-Dibromo-3-chloropropane	ND	500	"
1,2-Dibromoethane	ND	500	"
1,2-Dichlorobenzene	ND	500	"
1,2-Dichloroethane	ND	500	"
1,2-Dichloropropane	ND	500	"
1,3,5-Trimethylbenzene	ND	500	"
1,3-Dichlorobenzene	ND	500	"
1,4-Dichlorobenzene	ND	500	"
1,4-Dioxane	ND	10000	"
2-Butanone	ND	500	"
2-Hexanone	ND	500	"
4-Methyl-2-pentanone	ND	500	"
Acetone	ND	1000	"
Acrolein	ND	1000	"
Acrylonitrile	ND	500	"
Benzene	ND	500	"
Bromochloromethane	ND	500	"
Bromodichloromethane	ND	500	"



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
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Batch BL70822 - EPA 5035A

Blank (BL70822-BLK2)

Prepared & Analyzed: 12/19/2017

Bromoform	ND	500	ug/kg wet
Bromomethane	ND	500	"
Carbon disulfide	ND	500	"
Carbon tetrachloride	ND	500	"
Chlorobenzene	ND	500	"
Chloroethane	ND	500	"
Chloroform	ND	500	"
Chloromethane	ND	500	"
cis-1,2-Dichloroethylene	ND	500	"
cis-1,3-Dichloropropylene	ND	500	"
Cyclohexane	ND	500	"
Dibromochloromethane	ND	500	"
Dibromomethane	ND	500	"
Dichlorodifluoromethane	ND	500	"
Ethyl Benzene	ND	500	"
Hexachlorobutadiene	ND	500	"
Isopropylbenzene	ND	500	"
Methyl acetate	ND	500	"
Methyl tert-butyl ether (MTBE)	ND	500	"
Methylcyclohexane	ND	500	"
Methylene chloride	ND	1000	"
n-Butylbenzene	ND	500	"
n-Propylbenzene	ND	500	"
o-Xylene	ND	500	"
p- & m- Xylenes	ND	1000	"
p-Isopropyltoluene	ND	500	"
sec-Butylbenzene	ND	500	"
Styrene	ND	500	"
tert-Butyl alcohol (TBA)	ND	500	"
tert-Butylbenzene	ND	500	"
Tetrachloroethylene	ND	500	"
Toluene	ND	500	"
trans-1,2-Dichloroethylene	ND	500	"
trans-1,3-Dichloropropylene	ND	500	"
Trichloroethylene	ND	500	"
Trichlorofluoromethane	ND	500	"
Vinyl Chloride	ND	500	"
Xylenes, Total	ND	1500	"

Surrogate: 1,2-Dichloroethane-d4	47.5	ug/L	50.0	95.1	77-125
Surrogate: Toluene-d8	50.8	"	50.0	102	85-120
Surrogate: p-Bromofluorobenzene	46.4	"	50.0	92.7	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 BL70822 - EPA 5035A											
LCS (BL70822-BS1)						Prepared & Analyzed: 12/19/2017					
1,1,1,2-Tetrachloroethane	49		ug/L	50.0		97.9	75-129				
1,1,1-Trichloroethane	49		"	50.0		97.8	71-137				
1,1,2,2-Tetrachloroethane	56		"	50.0		113	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	58-146				
1,1,2-Trichloroethane	50		"	50.0		99.2	83-123				
1,1-Dichloroethane	53		"	50.0		105	75-130				
1,1-Dichloroethylene	50		"	50.0		100	64-137				
1,2,3-Trichlorobenzene	52		"	50.0		103	81-140				
1,2,3-Trichloropropane	50		"	50.0		99.0	81-126				
1,2,4-Trichlorobenzene	53		"	50.0		105	80-141				
1,2,4-Trimethylbenzene	51		"	50.0		103	84-125				
1,2-Dibromo-3-chloropropane	43		"	50.0		85.6	74-142				
1,2-Dibromoethane	51		"	50.0		101	86-123				
1,2-Dichlorobenzene	52		"	50.0		105	85-122				
1,2-Dichloroethane	47		"	50.0		94.7	71-133				
1,2-Dichloropropane	48		"	50.0		95.8	81-122				
1,3,5-Trimethylbenzene	50		"	50.0		99.3	82-126				
1,3-Dichlorobenzene	53		"	50.0		105	84-124				
1,4-Dichlorobenzene	53		"	50.0		106	84-124				
1,4-Dioxane	2200		"	1050		209	10-228				
2-Butanone	48		"	50.0		96.5	58-147				
2-Hexanone	46		"	50.0		91.8	70-139				
4-Methyl-2-pentanone	21		"	50.0		41.4	72-132	Low Bias			
Acetone	43		"	50.0		86.0	36-155				
Acrolein	310		"	500		62.6	10-238				
Acrylonitrile	53		"	50.0		106	66-141				
Benzene	55		"	50.0		110	77-127				
Bromochloromethane	50		"	50.0		99.2	74-129				
Bromodichloromethane	46		"	50.0		92.0	81-124				
Bromoform	49		"	50.0		97.0	80-136				
Bromomethane	62		"	50.0		124	32-177				
Carbon disulfide	61		"	50.0		121	10-136				
Carbon tetrachloride	51		"	50.0		102	66-143				
Chlorobenzene	50		"	50.0		100	86-120				
Chloroethane	58		"	50.0		116	51-142				
Chloroform	50		"	50.0		100	76-131				
Chloromethane	59		"	50.0		118	49-132				
cis-1,2-Dichloroethylene	54		"	50.0		108	74-132				
cis-1,3-Dichloropropylene	47		"	50.0		94.6	81-129				
Cyclohexane	55		"	50.0		111	70-130				
Dibromochloromethane	47		"	50.0		94.1	10-200				
Dibromomethane	47		"	50.0		94.0	83-124				
Dichlorodifluoromethane	88		"	50.0		177	28-158	High Bias			
Ethyl Benzene	49		"	50.0		97.2	84-125				
Hexachlorobutadiene	50		"	50.0		101	83-133				
Isopropylbenzene	52		"	50.0		104	81-127				
Methyl acetate	46		"	50.0		92.8	41-143				
Methyl tert-butyl ether (MTBE)	55		"	50.0		110	74-131				
Methylcyclohexane	52		"	50.0		103	70-130				
Methylene chloride	49		"	50.0		98.1	57-141				
n-Butylbenzene	52		"	50.0		104	80-130				



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 BL70822 - EPA 5035A											
LCS (BL70822-BS1)						Prepared & Analyzed: 12/19/2017					
n-Propylbenzene	50		ug/L	50.0		100	74-136				
o-Xylene	49		"	50.0		98.3	83-123				
p- & m- Xylenes	96		"	100		95.8	82-128				
p-Isopropyltoluene	52		"	50.0		105	85-125				
sec-Butylbenzene	55		"	50.0		109	83-125				
Styrene	48		"	50.0		96.4	86-126				
tert-Butyl alcohol (TBA)	50		"	250		19.8	70-130	Low Bias			
tert-Butylbenzene	42		"	50.0		85.0	80-127				
Tetrachloroethylene	48		"	50.0		95.7	80-129				
Toluene	51		"	50.0		102	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		99.8	72-132				
trans-1,3-Dichloropropylene	46		"	50.0		91.1	78-132				
Trichloroethylene	51		"	50.0		102	84-123				
Trichlorofluoromethane	62		"	50.0		125	62-140				
Vinyl Chloride	62		"	50.0		123	52-130				
Surrogate: 1,2-Dichloroethane-d4	46.9		"	50.0		93.8	77-125				
Surrogate: Toluene-d8	49.2		"	50.0		98.4	85-120				
Surrogate: p-Bromofluorobenzene	52.1		"	50.0		104	76-130				
LCS Dup (BL70822-BS1)						Prepared & Analyzed: 12/19/2017					
1,1,1,2-Tetrachloroethane	48		ug/L	50.0		96.3	75-129		1.67	30	
1,1,1-Trichloroethane	49		"	50.0		98.4	71-137		0.551	30	
1,1,2,2-Tetrachloroethane	55		"	50.0		110	79-129		2.53	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	58		"	50.0		116	58-146		1.60	30	
1,1,2-Trichloroethane	50		"	50.0		100	83-123		1.20	30	
1,1-Dichloroethane	53		"	50.0		106	75-130		1.25	30	
1,1-Dichloroethylene	51		"	50.0		102	64-137		1.90	30	
1,2,3-Trichlorobenzene	53		"	50.0		107	81-140		3.27	30	
1,2,3-Trichloropropane	51		"	50.0		101	81-126		2.34	30	
1,2,4-Trichlorobenzene	53		"	50.0		107	80-141		1.06	30	
1,2,4-Trimethylbenzene	52		"	50.0		103	84-125		0.913	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		84.8	74-142		1.01	30	
1,2-Dibromoethane	50		"	50.0		100	86-123		0.695	30	
1,2-Dichlorobenzene	52		"	50.0		105	85-122		0.115	30	
1,2-Dichloroethane	47		"	50.0		94.9	71-133		0.211	30	
1,2-Dichloropropane	47		"	50.0		94.4	81-122		1.51	30	
1,3,5-Trimethylbenzene	48		"	50.0		97.0	82-126		2.32	30	
1,3-Dichlorobenzene	53		"	50.0		106	84-124		0.625	30	
1,4-Dichlorobenzene	50		"	50.0		99.6	84-124		5.79	30	
1,4-Dioxane	2200		"	1050		211	10-228		1.21	30	
2-Butanone	45		"	50.0		90.5	58-147		6.48	30	
2-Hexanone	43		"	50.0		85.6	70-139		7.01	30	
4-Methyl-2-pentanone	20		"	50.0		40.4	72-132	Low Bias	2.35	30	
Acetone	42		"	50.0		84.2	36-155		2.07	30	
Acrolein	320		"	500		64.0	10-238		2.19	30	
Acrylonitrile	52		"	50.0		103	66-141		2.61	30	
Benzene	56		"	50.0		111	77-127		1.19	30	
Bromochloromethane	48		"	50.0		95.6	74-129		3.76	30	
Bromodichloromethane	46		"	50.0		92.3	81-124		0.326	30	
Bromoform	48		"	50.0		95.5	80-136		1.54	30	
Bromomethane	60		"	50.0		121	32-177		2.44	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 BL70822 - EPA 5035A											
LCS Dup (BL70822-BSD1)						Prepared & Analyzed: 12/19/2017					
Carbon disulfide	60		ug/L	50.0		120	10-136		1.28	30	
Carbon tetrachloride	52		"	50.0		104	66-143		1.63	30	
Chlorobenzene	50		"	50.0		101	86-120		0.557	30	
Chloroethane	60		"	50.0		119	51-142		2.97	30	
Chloroform	51		"	50.0		101	76-131		0.556	30	
Chloromethane	59		"	50.0		118	49-132		0.0339	30	
cis-1,2-Dichloroethylene	54		"	50.0		107	74-132		0.854	30	
cis-1,3-Dichloropropylene	47		"	50.0		93.2	81-129		1.47	30	
Cyclohexane	55		"	50.0		109	70-130		1.44	30	
Dibromochloromethane	47		"	50.0		93.6	10-200		0.597	30	
Dibromomethane	47		"	50.0		93.2	83-124		0.791	30	
Dichlorodifluoromethane	87		"	50.0		173	28-158	High Bias	2.17	30	
Ethyl Benzene	49		"	50.0		97.9	84-125		0.636	30	
Hexachlorobutadiene	51		"	50.0		102	83-133		1.19	30	
Isopropylbenzene	52		"	50.0		103	81-127		0.599	30	
Methyl acetate	46		"	50.0		92.9	41-143		0.0862	30	
Methyl tert-butyl ether (MTBE)	54		"	50.0		109	74-131		1.15	30	
Methylcyclohexane	51		"	50.0		102	70-130		1.40	30	
Methylene chloride	49		"	50.0		98.9	57-141		0.792	30	
n-Butylbenzene	53		"	50.0		105	80-130		0.822	30	
n-Propylbenzene	50		"	50.0		100	74-136		0.0597	30	
o-Xylene	49		"	50.0		98.8	83-123		0.507	30	
p- & m- Xylenes	95		"	100		94.7	82-128		1.12	30	
p-Isopropyltoluene	52		"	50.0		104	85-125		0.747	30	
sec-Butylbenzene	54		"	50.0		108	83-125		1.42	30	
Styrene	48		"	50.0		96.2	86-126		0.270	30	
tert-Butyl alcohol (TBA)	57		"	250		22.9	70-130	Low Bias	14.5	30	
tert-Butylbenzene	44		"	50.0		87.2	80-127		2.53	30	
Tetrachloroethylene	46		"	50.0		92.2	80-129		3.77	30	
Toluene	50		"	50.0		99.9	85-121		1.85	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.3	72-132		0.462	30	
trans-1,3-Dichloropropylene	45		"	50.0		90.9	78-132		0.264	30	
Trichloroethylene	50		"	50.0		99.9	84-123		2.16	30	
Trichlorofluoromethane	62		"	50.0		123	62-140		1.19	30	
Vinyl Chloride	62		"	50.0		123	52-130		0.0488	30	
Surrogate: 1,2-Dichloroethane-d4	45.9		"	50.0		91.7	77-125				
Surrogate: Toluene-d8	48.6		"	50.0		97.2	85-120				
Surrogate: p-Bromofluorobenzene	49.6		"	50.0		99.1	76-130				



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
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Batch BL70971 - EPA 3550C

Blank (BL70971-BLK1)

Prepared & Analyzed: 12/21/2017

2-Methylnaphthalene	ND	41.7	ug/kg wet							
Acenaphthene	ND	41.7	"							
Acenaphthylene	ND	41.7	"							
Anthracene	ND	41.7	"							
Benzo(a)anthracene	ND	41.7	"							
Benzo(a)pyrene	ND	41.7	"							
Benzo(b)fluoranthene	ND	41.7	"							
Benzo(g,h,i)perylene	ND	41.7	"							
Benzo(k)fluoranthene	ND	41.7	"							
Chrysene	ND	41.7	"							
Dibenzo(a,h)anthracene	ND	41.7	"							
Fluoranthene	ND	41.7	"							
Fluorene	ND	41.7	"							
Indeno(1,2,3-cd)pyrene	ND	41.7	"							
Naphthalene	ND	41.7	"							
Phenanthrene	ND	41.7	"							
Pyrene	ND	41.7	"							

Surrogate: Nitrobenzene-d5	1160		"	1690		68.6	22-108			
Surrogate: 2-Fluorobiphenyl	1340		"	1830		73.5	21-113			
Surrogate: Terphenyl-d14	1110		"	1770		62.7	24-116			

LCS (BL70971-BS1)

Prepared & Analyzed: 12/21/2017

2-Methylnaphthalene	678	41.7	ug/kg wet	833		81.4	16-127			
Acenaphthene	686	41.7	"	833		82.3	17-124			
Acenaphthylene	660	41.7	"	833		79.2	16-124			
Anthracene	662	41.7	"	833		79.4	24-124			
Benzo(a)anthracene	700	41.7	"	833		84.0	25-134			
Benzo(a)pyrene	784	41.7	"	833		94.1	29-144			
Benzo(b)fluoranthene	756	41.7	"	833		90.7	20-151			
Benzo(g,h,i)perylene	900	41.7	"	833		108	10-153			
Benzo(k)fluoranthene	727	41.7	"	833		87.2	10-148			
Chrysene	759	41.7	"	833		91.1	24-116			
Dibenzo(a,h)anthracene	853	41.7	"	833		102	17-147			
Fluoranthene	647	41.7	"	833		77.6	36-125			
Fluorene	725	41.7	"	833		87.0	16-130			
Indeno(1,2,3-cd)pyrene	880	41.7	"	833		106	10-155			
Naphthalene	700	41.7	"	833		84.0	20-121			
Phenanthrene	731	41.7	"	833		87.7	24-123			
Pyrene	779	41.7	"	833		93.5	24-132			

Surrogate: Nitrobenzene-d5	1230		"	1690		73.2	22-108			
Surrogate: 2-Fluorobiphenyl	1310		"	1830		71.7	21-113			
Surrogate: Terphenyl-d14	1130		"	1770		63.8	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
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Batch BL70912 - EPA 3050B

Blank (BL70912-BLK1)

Prepared: 12/20/2017 Analyzed: 12/21/2017

Aluminum	ND	5.00	mg/kg wet
Antimony	ND	0.500	"
Arsenic	ND	1.00	"
Barium	ND	1.00	"
Beryllium	ND	0.100	"
Cadmium	ND	0.300	"
Calcium	ND	5.00	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Iron	ND	2.00	"
Lead	ND	0.500	"
Magnesium	ND	5.00	"
Manganese	ND	0.500	"
Nickel	ND	0.500	"
Potassium	ND	5.00	"
Selenium	ND	1.00	"
Silver	ND	0.500	"
Sodium	ND	10.0	"
Thallium	ND	1.00	"
Vanadium	ND	1.00	"
Zinc	ND	1.50	"

Reference (BL70912-SRM1)

Prepared: 12/20/2017 Analyzed: 12/21/2017

Aluminum	6270	5.00	mg/kg wet	8090	77.5	49.8-149.6
Antimony	91.0	0.500	"	99.3	91.6	0.5-207.5
Arsenic	96.3	1.00	"	100	96.3	80.9-120
Barium	204	1.00	"	217	94.2	81.6-118.4
Beryllium	142	0.100	"	147	96.3	81.6-119.1
Cadmium	80.4	0.300	"	83.7	96.1	81.2-118.9
Calcium	6030	5.00	"	6010	100	80.9-119
Chromium	98.3	0.500	"	107	91.9	77.5-121.5
Cobalt	120	0.500	"	123	97.8	82.1-117.9
Copper	167	0.500	"	166	101	80.7-118.7
Iron	11100	2.00	"	14600	75.8	45.1-154.8
Lead	85.0	0.500	"	88.4	96.1	81.2-118.8
Magnesium	2590	5.00	"	2930	88.4	74.7-125.3
Manganese	291	0.500	"	311	93.5	80.1-119.9
Nickel	51.8	0.500	"	49.8	104	80.9-118.9
Potassium	2170	5.00	"	2620	82.9	69.1-130.9
Selenium	86.8	1.00	"	87.7	98.9	76.1-124.3
Silver	35.9	0.500	"	41.4	86.7	73.7-126.1
Sodium	203	10.0	"	252	80.8	69.1-131.4
Thallium	52.3	1.00	"	58.1	90.0	77.6-122.6
Vanadium	127	1.00	"	140	90.6	76.4-122.9
Zinc	135	1.50	"	145	93.4	82.1-117.9



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
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Batch BL70915 - EPA 7473 soil

Blank (BL70915-BLK1)

Prepared & Analyzed: 12/20/2017

Mercury ND 0.0300 mg/kg wet

Reference (BL70915-SRM1)

Prepared & Analyzed: 12/20/2017

Mercury 15.144 mg/kg 13.8 110 57.1-143.5



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
17L0633-01	TP-01	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC 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.
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 Project No. 17L0633

Page 26 of 26



Technical Report

prepared for:

WCD Group - Poughkeepsie NY
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Erick Salazar

Report Date: 12/28/2017
Client Project ID: GY17120
York Project (SDG) No.: 17L0738

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 12/28/2017
Client Project ID: GY17120
York Project (SDG) No.: 17L0738

WCD Group - Poughkeepsie NY
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Erick Salazar

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 December 19, 2017 and listed below. The project was identified as your project: **GY17120**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
17L0738-01	SV-01	Soil Vapor	12/18/2017	12/19/2017

General Notes for York Project (SDG) No.: 17L0738

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:



Benjamin Gulizia
Laboratory Director

Date: 12/28/2017





Sample Information

Client Sample ID: SV-01

York Sample ID: 17L0738-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17L0738

GY17120

Soil Vapor

December 18, 2017 3:00 pm

12/19/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	10	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	8.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	10	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	11	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	8.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m ³	5.9	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	5.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	11	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	7.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m ³	11	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	8.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m ³	5.9	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m ³	6.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	10	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	7.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
106-99-0	1,3-Butadiene	ND		ug/m ³	9.7	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	8.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	6.8	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	8.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
123-91-1	1,4-Dioxane	ND		ug/m ³	11	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
78-93-3	2-Butanone	ND		ug/m ³	4.3	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
591-78-6	* 2-Hexanone	ND		ug/m ³	12	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS



Sample Information

Client Sample ID: SV-01

York Sample ID: 17L0738-01

York Project (SDG) No.
17L0738

Client Project ID
GY17120

Matrix
Soil Vapor

Collection Date/Time
December 18, 2017 3:00 pm

Date Received
12/19/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	23	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
67-64-1	Acetone	40		ug/m ³	7.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
107-13-1	Acrylonitrile	ND		ug/m ³	3.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
71-43-2	Benzene	ND		ug/m ³	4.7	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
100-44-7	Benzyl chloride	ND		ug/m ³	7.6	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-27-4	Bromodichloromethane	ND		ug/m ³	9.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-25-2	Bromoform	ND		ug/m ³	15	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
74-83-9	Bromomethane	ND		ug/m ³	5.7	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-15-0	Carbon disulfide	ND		ug/m ³	4.6	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
56-23-5	Carbon tetrachloride	ND		ug/m ³	2.3	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
108-90-7	Chlorobenzene	ND		ug/m ³	6.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-00-3	Chloroethane	ND		ug/m ³	3.9	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
67-66-3	Chloroform	ND		ug/m ³	7.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
74-87-3	Chloromethane	ND		ug/m ³	3.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	5.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	6.7	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
110-82-7	Cyclohexane	ND		ug/m ³	5.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
124-48-1	Dibromochloromethane	ND		ug/m ³	12	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-71-8	Dichlorodifluoromethane	11		ug/m ³	7.3	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
141-78-6	* Ethyl acetate	ND		ug/m ³	11	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
100-41-4	Ethyl Benzene	ND		ug/m ³	6.4	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m ³	16	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS



Sample Information

Client Sample ID: SV-01

York Sample ID: 17L0738-01

York Project (SDG) No.
17L0738

Client Project ID
GY17120

Matrix
Soil Vapor

Collection Date/Time
December 18, 2017 3:00 pm

Date Received
12/19/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m ³	7.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	5.3	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-09-2	Methylene chloride	ND		ug/m ³	10	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
91-20-3	* Naphthalene	ND		ug/m ³	77	14.67	EPA TO-15 Certifications: NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
142-82-5	n-Heptane	ND		ug/m ³	6.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
110-54-3	n-Hexane	ND		ug/m ³	5.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
95-47-6	o-Xylene	ND		ug/m ³	6.4	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m ³	13	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m ³	7.2	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
115-07-1	* Propylene	5.3		ug/m ³	2.5	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
100-42-5	Styrene	ND		ug/m ³	6.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
127-18-4	Tetrachloroethylene	36		ug/m ³	2.5	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m ³	8.7	14.67	EPA TO-15 Certifications:	12/27/2017 12:23	12/27/2017 19:50	LDS
108-88-3	Toluene	ND		ug/m ³	5.5	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	5.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	6.7	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
79-01-6	Trichloroethylene	ND		ug/m ³	2.0	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-69-4	Trichlorofluoromethane (Freon 11)	23		ug/m ³	8.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
108-05-4	Vinyl acetate	ND		ug/m ³	5.2	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
593-60-2	Vinyl bromide	ND		ug/m ³	6.4	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
75-01-4	Vinyl Chloride	ND		ug/m ³	3.8	14.67	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/27/2017 12:23	12/27/2017 19:50	LDS
Surrogate Recoveries		Result	Acceptance Range							
460-00-4	Surrogate: p-Bromofluorobenzene	109 %	70-130							



Sample Information

Client Sample ID: SV-01

York Sample ID: 17L0738-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

17L0738

GY17120

Soil Vapor

December 18, 2017 3:00 pm

12/19/2017



Analytical Batch Summary

Batch ID: BL71188

Preparation Method: EPA TO15 PREP

Prepared By: LDS

YORK Sample ID	Client Sample ID	Preparation Date
17L0738-01	SV-01	12/27/17
BL71188-BLK1	Blank	12/27/17
BL71188-BS1	LCS	12/27/17



Volatile Organic Compounds in Air 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
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Batch BL71188 - EPA TO15 PREP

Blank (BL71188-BLK1)

Prepared & Analyzed: 12/27/2017

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.40	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	0.48	"
Acrylonitrile	ND	0.22	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.40	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	0.49	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	0.69	"
Naphthalene	ND	5.2	"



Volatile Organic Compounds in Air 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
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Batch BL71188 - EPA TO15 PREP

Blank (BL71188-BLK1)

Prepared & Analyzed: 12/27/2017

n-Heptane	ND	0.41	ug/m ³								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.17	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.26	"								
Surrogate: p-Bromofluorobenzene	8.82		ppbv	10.0		88.2	70-130				

LCS (BL71188-BS1)

Prepared & Analyzed: 12/27/2017

1,1,1,2-Tetrachloroethane	11.2		ppbv	10.0		112	70-130				
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	70-130				
1,1,2-Trichloroethane	9.37		"	10.0		93.7	70-130				
1,1-Dichloroethane	10.0		"	10.0		100	70-130				
1,1-Dichloroethylene	9.54		"	10.0		95.4	70-130				
1,2,4-Trichlorobenzene	9.86		"	10.0		98.6	70-130				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	9.76		"	10.0		97.6	70-130				
1,2-Dichlorobenzene	10.9		"	10.0		109	70-130				
1,2-Dichloroethane	10.0		"	10.0		100	70-130				
1,2-Dichloropropane	8.97		"	10.0		89.7	70-130				
1,2-Dichlorotetrafluoroethane	9.82		"	10.0		98.2	70-130				
1,3,5-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,3-Butadiene	10.7		"	10.0		107	70-130				
1,3-Dichlorobenzene	10.4		"	10.0		104	70-130				
1,3-Dichloropropane	9.13		"	10.0		91.3	70-130				
1,4-Dichlorobenzene	10.3		"	10.0		103	70-130				
1,4-Dioxane	8.04		"	10.0		80.4	70-130				
2-Butanone	8.86		"	10.0		88.6	70-130				
2-Hexanone	7.96		"	10.0		79.6	70-130				
3-Chloropropene	9.34		"	10.0		93.4	70-130				
4-Methyl-2-pentanone	8.68		"	10.0		86.8	70-130				
Acetone	7.92		"	10.0		79.2	70-130				
Acrylonitrile	9.75		"	10.0		97.5	70-130				
Benzene	9.92		"	10.0		99.2	70-130				
Benzyl chloride	10.5		"	10.0		105	70-130				
Bromodichloromethane	9.78		"	10.0		97.8	70-130				
Bromoform	11.8		"	10.0		118	70-130				
Bromomethane	8.59		"	10.0		85.9	70-130				



Volatile Organic Compounds in Air 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
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Batch BL71188 - EPA TO15 PREP

LCS (BL71188-BS1)

Prepared & Analyzed: 12/27/2017

Carbon disulfide	10.3		ppbv	10.0		103	70-130				
Carbon tetrachloride	11.3		"	10.0		113	70-130				
Chlorobenzene	10.7		"	10.0		107	70-130				
Chloroethane	7.06		"	10.0		70.6	70-130				
Chloroform	10.5		"	10.0		105	70-130				
Chloromethane	11.1		"	10.0		111	70-130				
cis-1,2-Dichloroethylene	8.65		"	10.0		86.5	70-130				
cis-1,3-Dichloropropylene	9.97		"	10.0		99.7	70-130				
Cyclohexane	9.76		"	10.0		97.6	70-130				
Dibromochloromethane	10.2		"	10.0		102	70-130				
Dichlorodifluoromethane	9.66		"	10.0		96.6	70-130				
Ethyl acetate	9.45		"	10.0		94.5	70-130				
Ethyl Benzene	10.5		"	10.0		105	70-130				
Hexachlorobutadiene	11.3		"	10.0		113	70-130				
Isopropanol	8.86		"	10.0		88.6	70-130				
Methyl Methacrylate	9.38		"	10.0		93.8	70-130				
Methyl tert-butyl ether (MTBE)	9.32		"	10.0		93.2	70-130				
Methylene chloride	9.53		"	10.0		95.3	70-130				
Naphthalene	8.83		"	10.0		88.3	70-130				
n-Heptane	9.44		"	10.0		94.4	70-130				
n-Hexane	9.74		"	10.0		97.4	70-130				
o-Xylene	10.8		"	10.0		108	70-130				
p- & m- Xylenes	21.1		"	20.0		106	70-130				
p-Ethyltoluene	11.2		"	10.0		112	70-130				
Propylene	8.43		"	10.0		84.3	70-130				
Styrene	10.9		"	10.0		109	70-130				
Tetrachloroethylene	7.73		"	10.0		77.3	70-130				
Tetrahydrofuran	9.21		"	10.0		92.1	70-130				
Toluene	9.27		"	10.0		92.7	70-130				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	70-130				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
Trichloroethylene	9.55		"	10.0		95.5	70-130				
Trichlorofluoromethane (Freon 11)	11.0		"	10.0		110	70-130				
Vinyl acetate	11.7		"	10.0		117	70-130				
Vinyl bromide	10.9		"	10.0		109	70-130				
Vinyl Chloride	10.0		"	10.0		100	70-130				
Surrogate: p-Bromofluorobenzene	10.2		"	10.0		102	70-130				



Sample and Data Qualifiers Relating to This Work Order

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 LABORATORY, INC.

Field Chain-of-Custody Record - AIR

Page 1 of 1

York Project No. 17L0738

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables	
Company: <u>WCD Group, LLC</u>	Company: <u>Same</u>	Company: <u>Same</u>						<input type="checkbox"/> RUSH - Same Day	<input type="checkbox"/> Summary Report	<input checked="" type="checkbox"/> Summary w/ QA Summary	
Address: <u>24 Davis Ave</u>	Address: <u>Same</u>	Address: <u>Same</u>						<input type="checkbox"/> RUSH - Next Day	<input type="checkbox"/> CT RCP Package		
Phone No. <u>NY 12603</u>	Phone No. <u>Same</u>	Phone No. <u>Same</u>						<input type="checkbox"/> RUSH - Two Day	<input type="checkbox"/> NY ASP A Package		
Phone No. <u>(845) 452 1658</u>	Phone No. <u>Same</u>	Phone No. <u>Same</u>						<input type="checkbox"/> RUSH - Three Day	<input type="checkbox"/> NY ASP B/CLP Pkg		
Contact Person: <u>Erick Salazar</u>	Attention: <u>Same</u>	Attention: <u>Same</u>						<input type="checkbox"/> RUSH - Four Day	<input type="checkbox"/> NJDEP Reduced		
E-Mail Address: <u>esalazar@wcdgroup.com</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>							<input type="checkbox"/> Electronic Deliverables		
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.			Additional Notes: <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Air Matrix Codes</p> <p>AI - INDOOR Ambient Air</p> <p>AO - OUTDOOR Amb. Air</p> <p>AE - Vapor Extraction Well/ Process Gas/Effluent</p> <p>AS - SOIL Vapor/Sub-Slab</p> </div>			Detection Limits Required <p><input checked="" type="checkbox"/> Standard (5-7 Days)</p> <p><input type="checkbox"/> Regulatory Comparison Excel</p>			Special Instructions		
Samples Collected/Authorized By (Signature) ERICK SALAZAR Name (printed)			Please enter the following Field Data <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>→</p> <p>→</p> <p>→</p> <p>→</p> </div> <div style="text-align: center;"> <p>→</p> <p>→</p> <p>→</p> <p>→</p> </div> <div style="text-align: center;"> <p>→</p> <p>→</p> <p>→</p> <p>→</p> </div> <div style="text-align: center;"> <p>→</p> <p>→</p> <p>→</p> <p>→</p> </div> </div>			ANALYSES REQUESTED <p>TO - 15</p>			Sampling Media <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p> <p>6 Liter canister Tedlar Bag</p>		

Comments		Samples Relinquished By		Samples Received By	
<u>Anthony Chevere</u> Date/Time: <u>12/19/17 11:25</u>		<u>Anthony Chevere</u> Date/Time: <u>12-19-17 11:25</u>		<u>Anthony Chevere</u> Date/Time: <u>12-19-17 11:25</u>	
		<u>Anthony Chevere</u> Date/Time: <u>12/19/17 10:47 AM</u>		<u>Anthony Chevere</u> Date/Time: <u>12-19-17 2200</u>	

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 CERCLIS 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 CERCLIS (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 abatement 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

Paul H. Ciminello, QEP
EXECUTIVE VICE PRESIDENT
PCIMINELLO@WCDGROUP.COM

EDUCATION

Master of Environmental Management, 1986
School of the Environment, Duke University, Durham, North Carolina

Master of Arts in Public Policy Sciences, 1986
Institute of Policy Sciences and Public Affairs, Duke University, Durham, North Carolina

Bachelor of Arts, 1980
Tufts University, Medford, Massachusetts

CERTIFICATIONS AND TRAINING

Qualified Environmental Professional (QEP), Institute of Professional Environmental Practice (Cert. Number 08130024)
In compliance with OSHA Hazardous Materials Safety (29 CFR 1910) requirements (updated 2012)
Certified Air Quality Specialist, Environmental Assessment Association, 2007
Certified Environmental Manager, Environmental Assessment Association, 2006
NJ Dept. of Environmental Protection Licensed Subsurface Evaluator (License Number: 0014686)
NYS Dept. of Labor Certified Asbestos Building Inspector (Cert. Number: AH92-14884)
NYS Department of State, Division of Licensing Services, Real Estate Instructor

PROFESSIONAL EXPERIENCE

<i>Executive Vice President, WCD Group, LLC</i>	<i>2017 to present</i>
<i>President, Ecosystems Strategies, Inc., Poughkeepsie, New York</i>	<i>1992 to 2016</i>

Coordinates corporate strategic planning, financial management and marketing activities.
Oversees corporate work on state and federal superfund sites and manages education/training services. Responsible for technical services in areas of pollution prevention, contaminant delineation and site remediation. Twenty-five years experience in the investigation and remediation of organic and inorganic contamination at commercial and residential properties. Major recent projects of relevance include:

- Irvington Waterfront Park (Irvington, NY): Project Manager for site investigation and remedial design of abandoned industrial riverfront properties. Documented soil and groundwater contamination and designed remediation including soil removal and site capping. Project completed in 2000; project awarded the 2000 Gold Medal Award by Consulting Engineers Council of New York State.
- Greyston Bakery Site (Yonkers, NY): Project Manager for site investigation and remedial design of former manufactured gas plant site for future use as a bakery. Documented soil, groundwater and soil gas contamination. Remedial systems included installations of a DNAPL collection system, a barrier layer, a subsurface depressurization system under the building, and groundwater monitoring. Project completed in 2004.
- 400 Block Redevelopment (Poughkeepsie, NY): Project Manager for site investigation and remedial design of multi-use industrial development property (boiler repair, clothing manufacturer, auto repair) for future retail/residential use. Documented soil (petroleum, PCBs, metals) and groundwater (petroleum) contamination. Remedial systems include: soil (and tank) removal, installation of a barrier, and groundwater monitoring. Project completed in 2006.

- Prospect Court Housing Site (Bronx, NY): Project Manager for site investigation and remediation of a former gas station/auto repair facility. Documented contamination included both dissolved and free-phase petroleum hydrocarbons, dissolved halogenated solvents, and metals contamination in soil. Remedial systems consisted of In-Situ Chemical Oxidation, soil excavation, vapor interception systems, and on-going groundwater monitoring. Project secured Certificate of Completion from the NYSDEC in December 2012 and received the "Brownfield Innovation Award" from the New York City Brownfield Partnership in 2013.
- Parkview Commons Site (Bronx, NY): Project Manager for site investigation and remedial design of former gas station/auto repair facility for future use as a residential/commercial building. Certificate of Completion was secured from the NYSDEC in 2007.

Senior Hazardous Waste Specialist, U.S. Hydrogeologic, Inc., Poughkeepsie, New York 1986 to 1992

Supervisor for corporate hazardous and solid waste investigatory and remedial services. Major projects included:

- Coordination of subsurface investigations at a New York State Superfund site (former industrial facility); project manager in charge of site reclassification (delisted as of January, 1991).
- Coordination of petroleum storage tank management plan for Dutchess County (NY) Department of Public Works, including an assessment of regulatory compliance, product utilization and physical conditions of more than 100 tanks at over 20 facilities.

Adjunct Professor, (various institutions)

1991 to Present

Dutchess Community College, Poughkeepsie, New York (1991-1996)

Marist College, Poughkeepsie, New York (1999-present)

Vassar College, Poughkeepsie, New York (2007, 2013)

Courses: Macroeconomics, Environmental Economics (DCC)

Introduction to Environmental Issues (Marist)

Environmental Geology Seminar in Environmental Investigation
and Remediation (Vassar)

Policy Intern, Southern Growth Policies Board, North Carolina

1985

Prepared several in-depth and short analyses of environmental and economic issues, with specific concern for their impact on Southern state policies. Analyses included: hazardous waste facility setting policies and environmental impacts of "high tech" industries on host communities.

Research Assistant, University of Oregon, Eugene, Oregon

1983

Analyzed (with Dr. John Baldwin, Chairman of the Department of Planning, Public Policy and Management, U. of Oregon) the "Oregon Riparian Tax Incentive Program". Designed survey, conducted interviews and analyzed data. Summary paper with programmatic recommendations, was presented at the Annual Conference of the National Association of Environmental Educators.

PRESENTATIONS

- "Environmental Risks in Lending", Training for Hudson Valley Federal Credit Union, February 2014
- "Environmental Risks in Lending" Training Session for Pawling Savings Bank employees, December 18 and 19, 1989; and July 1, 1993.
- "Identifying Environmental Concerns in Appraisals", Workshops for Lakewood Appraisal Corporation, October, and November, 1989 and April, 1990.
- "State and Local Groundwater Protection Strategies", Annual meeting of the New York State Association of Towns, February, 1990.
- "Environmental Audits on Orchards and Agricultural Properties", Resource Education Institute, Inc., Real Estate Site Assessment and Environmental Audits Conference, December 4, 1990.
- "Environmental Audits on Orchards and Agricultural Properties", National Water Well Association Annual Conference, July 29-31, 1991.

- "Principles of Environmental Economics for Ground Water Professionals", National Groundwater Association Outdoor Action Conference, May 27, 1993.
- "Impact of Environmental Liabilities on Real Estate Transactions", a NYS Department of Education approved course for licensed real estate professionals, March 1995; April 1995; May 1995; October 1995.
- "Brownfields Redevelopment in New York: A Discussion of Two Case Studies", New England Environmental Conference 1996, March, 1996.
- "Quantifying Environmental Liabilities", a NYS Department of Education approved course for licensed real estate professionals, March 1997.
- "Environmental Assessments in Urban Settings", Vassar College, Fall 1999 and Fall 2000.
- "Navigating Property Contaminant Problems", Land Trust Alliance Rally 2001, Oct 2001.

ARTICLES

Ciminello, P. 1993. *A Primer on Petroleum Bulk Storage Tanks and Petroleum Contamination of Property*, ASHI Technical Journal, Volume 3, No. 1

Ciminello, P. 1991. *Environmental Audits on Orchard and Other Agricultural Properties*, *Proceedings of the National Water Well Association Annual Conference*

Ciminello, P. 1991. *Property Managers Should Carefully Examine Current Fuel Storage Practices*, NYS Real Estate Journal, Vol. 3, No. 9

Ciminello, P. 1991. *New DEC Regulations Affect Development of Agricultural Lands*, NYS Real Estate Journal, Vol. 3, No. 6

Ciminello, P., Hodges-Copple, J. 1986. *Managing Toxic Risks From High Tech Manufacturing*, Growth and Environmental Management Series (Southern Growth Policies Board)

Ciminello, P. 1986. *State Assistance in Financing Water Treatment Facilities*, Growth and Environmental Management Series (Southern Growth Policies Board)

Ciminello, P. 1985. *Plants Amid Plantings: The Future Role of Environmental Factors in Business Climate Ratings*, Southern Growth ALERT (Southern Growth Policies Board)

Ciminello, P., J. Baldwin, N. Duhnkrack, 1984, *An Incentive Approach to Riparian Lands Conservation*, Monographs in Environmental Education and Environmental Studies (North American Association of Environmental Educators)

PROFESSIONAL AFFILIATIONS

American Water Resources Association

National Groundwater Association

Hazardous Materials Control Research Institute

Environmental Assessment Association

ADDITIONAL INFORMATION

Member, Dutchess County (NY) Youth Board (1987-1992); Chairman, 1992

Member, City of Poughkeepsie (NY) School District Ad Hoc Committee on Teen Parents and Pregnancy Prevention (1991)

Member, City of Poughkeepsie School District Budget Advisory Committee (1994 to 2000)

Member, City of Poughkeepsie PTA and Middle School Building Level Team

Scott Spitzer
Director of Environmental Investigations
sspitzer@wcdgroup.com

PROFESSIONAL EXPERIENCE

Director of Environmental Investigations, WCD Group, LLC, Poughkeepsie, NY 2017 - Present
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 WCD 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

November 13, 2019

David Oliveira
55 Knowles Street
Yonkers, New York 10705

via e-mail: david@westmetals.net

Re: Waste Characterization Sampling
1100 Saw Mill River Road, Yonkers, New York
WCD File: GY17120

Dear Mr. Oliveira:

This Letter documents waste characterization sampling activities conducted by Gallagher Bassett Technical Services (GBTS) at the above-referenced property on October 15, 2019. Figures showing the site layout (survey map) and sampling locations, and a data summary table with supporting laboratory report, are attached.

The Site is a vacant commercial parcel, containing large stockpiles (over 70,000 cubic yards) of rocks, sand, gravel and broken concrete slabs, which covers almost the entire property. The survey map shows the distribution and elevations of stockpiled materials (distinct areas are labeled "A", "B", etc).

Material from within the stockpiles at the western, accessible margin of the property (survey locations Area H and western portions of Area B), were collected from mechanical and manual borings extended by Core Down Drilling (a GBTS subcontractor).

Soil was collected as follows: four hand borings in Area H (HB-01 to HB-04), maximum depth of 12 feet below grade surface (bgs); five mechanized borings on the western portion of Area B (SB-01 to SB-05) and one mechanized boring (SB-06) in the western slope of the Area B stockpile, maximum depth of 8 feet bgs; and, and ten shallow pits in sloping soil near SB-06.

The following samples were collected (a figure showing sampling locations is attached):

- Area H: 2 composite and 4 volatile organic compound (VOC) grab samples
(1 composite and 2 grabs per northern and southern half)
- Area B west: 1 composite and 3 VOC grab samples
- Area B slope: 3 composite and 2 VOC grab samples
(1 composite and 2 grabs per northern and southern half)

Laboratory data document low level contamination by metals, polycyclic aromatic hydrocarbons (PAHs), pesticides and polychlorinated biphenyls (PCBs). Note: An elevated concentration of acetone in the VOC samples is likely to be from laboratory cross-contamination. All compounds are below NYSDEC Part 375 restricted category Soil Cleanup Objects (SCOs) for Restricted-Residential Use (RRU), except for low-level

24 Davis Avenue
Poughkeepsie, NY 12603
O: 845-452-1658
F: 845-485-7083
www.gallagherbassett.com

exceedances for several PAHs (typical for urban fill materials, which often include asphalt debris). It is the opinion of GBTS that these data are not suggestive of the presence of hazardous materials.

Please review this letter and call Scott Spitzer at (845) 452-1658 should you have any questions or comments. We appreciate the opportunity to provide this service to you and look forward to working with you in the future.

Sincerely,

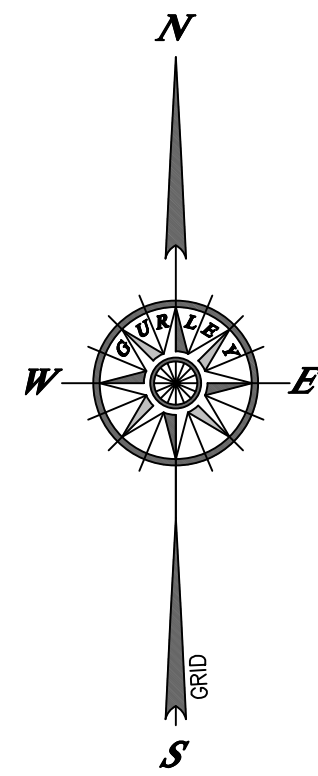


Richard Hooker, GBTS
Manager, Environmental Consulting

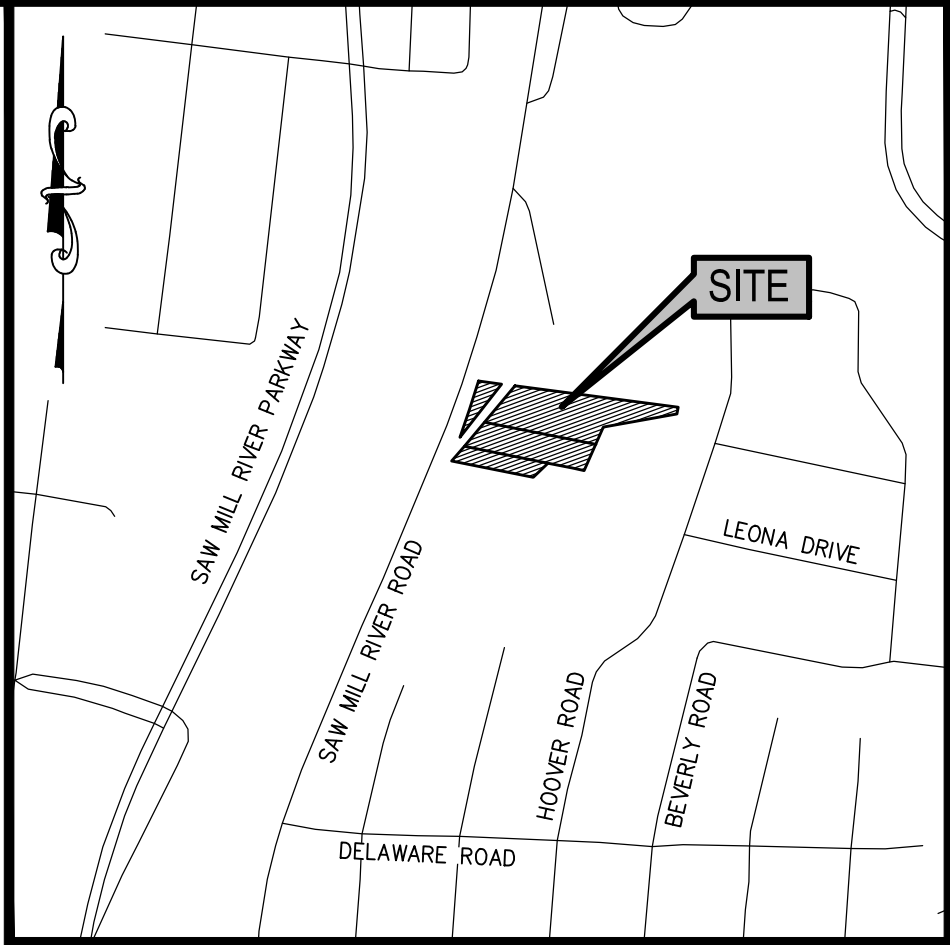


Scott Spitzer, GBTS
Technical Director – Environmental Consulting

Attachments: Site Survey
Fieldwork Map
Data Summary Tables
Laboratory Report



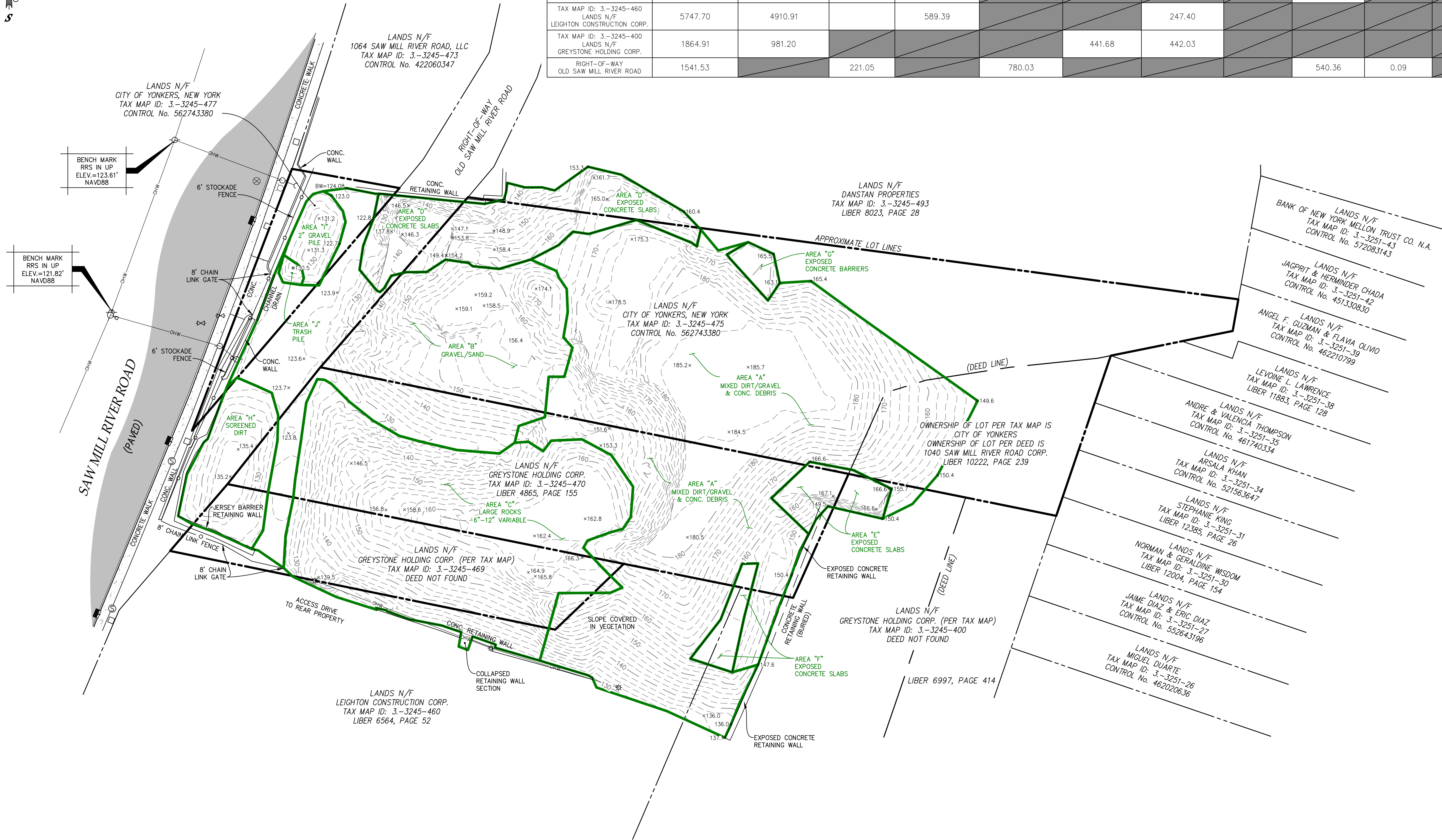
QUANTITIES BREAKDOWN TABLE (CUBIC YARDS)											
AREA	OVERALL MATERIAL	AREA "A" MIXED DIRT/GRAVEL & CONC. DEBRIS	AREA "B" GRAVEL/SAND	AREA "C" LARGE ROCKS 6"-12" VARIABLE	AREA "D" CONCRETE SLABS	AREA "E" CONCRETE SLABS	AREA "F" CONCRETE SLABS	AREA "G" CONCRETE BARRIERS	AREA "H" SCREENED DIRT	AREA "I" 2" GRAVEL	AREA "J" TRASH PILE
OVERALL	70,580.21	39,329.86	9,278.59	15,170.42	3,447.52	1,342.22	820.37	93.07	899.56	180.28	18.25
TAX MAP ID: 3-3245-493 LANDS N/F DANSTAN PROPERTIES	481.83				481.83						
TAX MAP ID: 3-3245-477 LANDS N/F CITY OF YONKERS	204.92		0.31		6.00				0.16	180.20	18.25
TAX MAP ID: 3-3245-475 LANDS N/F CITY OF YONKERS	32393.62	22235.35	7812.11		2179.67	73.42		93.07			
TAX MAP ID: 3-3245-470 LANDS N/F GREYSTONE HOLDING CORP.	21484.28	10788.93	1224.56	8383.98		827.12	130.94		128.75		
TAX MAP ID: 3-3245-469 LANDS N/F GREYSTONE HOLDING CORP.	6861.47	413.62	20.50	6197.05					230.30		
TAX MAP ID: 3-3245-460 LANDS N/F LEIGHTON CONSTRUCTION CORP.	5747.70	4910.91		589.39			247.40				
TAX MAP ID: 3-3245-400 LANDS N/F GREYSTONE HOLDING CORP.	1864.91	981.20				441.68	442.03				
RIGHT-OF-WAY OLD SAW MILL RIVER ROAD	1541.53		221.05		780.03				540.36	0.09	

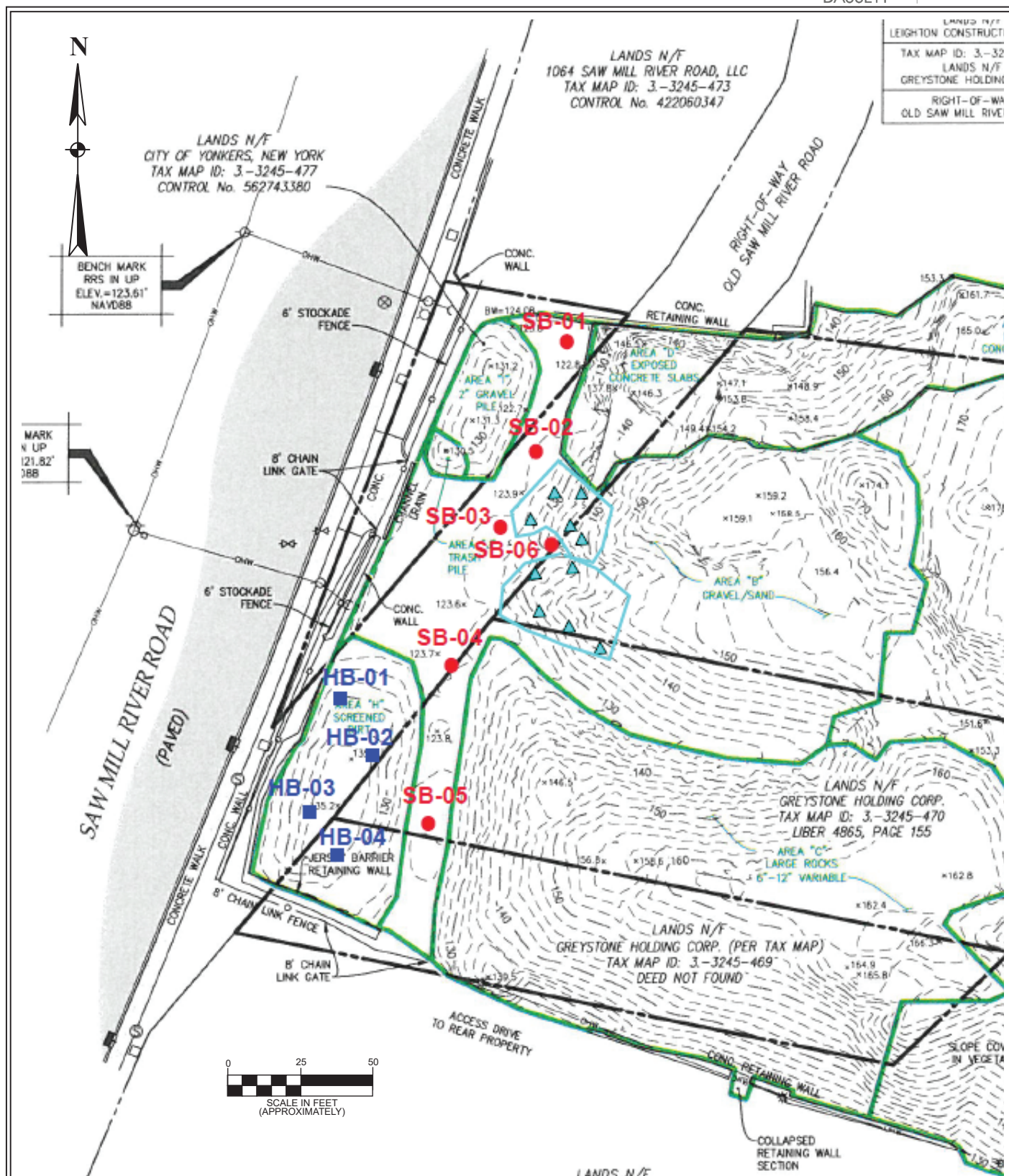


LOCATION MAP
N.T.S.

NOTES:

- TOPOGRAPHIC INFORMATION SHOWN HEREON WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED DURING THE MONTH OF JULY, 2018.
- THE BASIS OF BEARING IS GRID NORTH, NEW YORK STATE PLANE NAD83, EAST ZONE AND VERTICAL DATUM IS NAVD83 (GEOID 12A) DERIVED FROM GPS RTK UTILIZING NYS DOT RTN CORS NETWORK.
- NO BOUNDARY OR PROPERTY LINE DETERMINATION WAS PERFORMED AS A PART OF THIS SURVEY. PROPERTY LINES AS SHOWN ON THIS MAP ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON DEED PLOTS, AND ARE NOT INTENDED TO REPRESENT ACTUAL BOUNDARY LOCATIONS.
- UNDERGROUND UTILITIES SHOWN HEREON ARE NOT CERTIFIED TO. WHILE EVERY EFFORT WAS MADE TO PLOT UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES FROM FIELD INVESTIGATIONS AS WELL AS DATA OBTAINED FROM PREVIOUS MAPS, RECORD UTILITY DRAWINGS AND UTILITY FIELD MARKOUTS, THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, SIZE AND LOCATION OF ANY UNDERGROUND UTILITIES AND STRUCTURES SHOWN OR NOT SHOWN HEREON. DIG SAFELY NEW YORK MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.
- NO SEARCH OF THE PUBLIC RECORD WAS MADE FOR EASEMENTS OR AGREEMENTS THAT MAY AFFECT THE SURVEYED PARCEL.
- THIS SURVEY AND THE CERTIFICATION HEREON SHALL BE VALID ONLY TO THE PARTY OR PARTIES HEREON NAMED AND ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS, OTHER THAN AS MAY BE OR EXPRESSLY STATED HEREON AND EXCEPT AS NOTED IN THE CERTIFICATIONS.
- ONLY TITLE SURVEYS BEARING THE MAKERS EMBOSSED SEAL SHOULD BE RELIED UPON SINCE COPIES OTHER THAN EMBOSSED-SEAL COPIES MAY CONTAIN UNAUTHORIZED AND UNDETECTABLE MODIFICATIONS, DELETIONS, ADDITIONS AND CHANGES.
- QUANTITIES OF MATERIALS SHOWN HEREON ARE BASED ON A CALCULATION OF EXISTING TOPOGRAPHY AS SURVEYED JULY, 2018 AND AN ASSUMPTION OF ORIGINAL GRADE BASED ON NEW YORK STATE GIS ARCHIVAL INFORMATION, AND ARE TO BE CONSIDERED APPROXIMATE VOLUMES.





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
1100 Saw Mill River Road
City of Yonkers
Westchester County, New York

Legend:

- hand boring location
- mechanical boring location
- ▲ shallow hand excavation

File: GY170120

November 2019

Scale as shown

Attachment

Table 1: VOCs in Soils
1100 Saw Mill River Road



All data in mg/Kg (ppm)			Sample ID Sample Date Dilution Factor		WC-B-01 (3) VO		WC-B-01 (4) VO		WC-B-01 (7) VO		WC-H-01 (2-4) VO		WC-H-01 (8-10) VO	
U= Not Detected ≥ indicated value					(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
			1		1		1		1		1		1	
VOCs, 8260	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1,1-Trichloroethane	0.68	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1,2-Trichloroethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1-Dichloroethane	0.27	26	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,1-Dichloroethylene (1,1-DCE)	0.33	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2,3-Trichlorobenzene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2,3-Trichloropropane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2,4-Trichlorobenzene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2,4-Trimethylbenzene	3.6	52	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2-Dibromoethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2-Dichlorobenzene	1.1	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2-Dichloroethane	0.02	3.1	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,2-Dichloropropane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,3,5-Trimethylbenzene	8.4	52	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,3-Dichlorobenzene	2.4	49	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,4-Dichlorobenzene	1.8	13	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
1,4-Dioxane	0.1	13	0.056	U	0.063	U	0.078	U	0.087	U	0.045	U	0.045	U
2-Butanone (MEK)	0.12	100	0.0063	JB	0.028	B	0.012	J	0.01	JB	0.013	B	0.013	B
2-Hexanone	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
4-Methyl-2-pentanone	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Acetone	0.05	100	0.0089	J	0.068		0.015	J	0.0087	U	0.025		0.025	
Acrolein	NA	NA	0.0056	U	0.0063	U	0.0078	U	0.0087	U	0.0045	U	0.0045	U
Acrylonitrile	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Benzene	0.06	4.8	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Bromochloromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Bromodichloromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Bromoform	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Bromomethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Carbon disulfide	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Carbon tetrachloride	0.76	2.4	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Chlorobenzene	1.1	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Chloroethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Chloroform	0.37	49	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Chloromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
cis-1,2-Dichloroethylene (cis-DCE)	0.25	100	0.0028	U	0.015		0.0039	U	0.0044	U	0.0022	U	0.0022	U
cis-1,3-Dichloropropylene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Cyclohexane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Dibromochloromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Dibromomethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Dichlorodifluoromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Ethyl Benzene	1	41	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Hexachlorobutadiene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Isopropylbenzene	2.3	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Methyl acetate	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Methylcyclohexane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Methylene chloride	0.05	100	0.0078	J	0.0063	U	0.0078	U	0.012	J	0.0051	J	0.0051	J
n-Butylbenzene	12	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
n-Propylbenzene	3.9	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
o-Xylene	0.26	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
p- & m- Xylenes	0.26	100	0.0056	U	0.0063	U	0.0078	U	0.0087	U	0.0045	U	0.0045	U
p-Isopropyltoluene	10	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
sec-Butylbenzene	11	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Styrene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
tert-Butyl alcohol (TBA)	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
tert-Butylbenzene	5.9	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Tetrachloroethylene (PCE)	1.3	19	0.0028	U	0.0035	J	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Toluene	0.7	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
trans-1,2-Dichloroethylene (trans-DCE)	0.19	100	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
trans-1,3-Dichloropropylene	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Trichloroethylene (TCE)	0.47	21	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Trichlorofluoromethane	NA	NA	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Vinyl chloride (VC)	0.02	0.9	0.0028	U	0.0032	U	0.0039	U	0.0044	U	0.0022	U	0.0022	U
Xylenes, Total	0.26	100	0.0084	U	0.0095	U	0.012	U	0.013	U	0.0067	U	0.0067	U

Analyte Detected

Analyte Above UUSCO

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
1100 Saw Mill River Road

All data in mg/Kg (ppm)		Sample ID	WC-H-02 (2-4) VO		WC-H-02 (6-8) VO		WC-B-02 (7) VO		WC-B-03 S VO	
U= Not Detected ≥ indicated value		Sample Date	(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
		Dilution Factor	1		1		1		1	
VOCs, 8260	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1,1-Trichloroethane	0.68	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1,2,2-Tetrachloroethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1,2-Trichloroethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1-Dichloroethane	0.27	26	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,1-Dichloroethylene (1,1-DCE)	0.33	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2,3-Trichlorobenzene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2,3-Trichloropropane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2,4-Trichlorobenzene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2-Dibromo-3-chloropropane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2-Dibromoethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2-Dichlorobenzene	1.1	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,2-Dichloropropane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,3-Dichlorobenzene	2.4	49	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	0.0023	U	0.0028	U	0.0033	U	0.0028	U
1,4-Dioxane	0.1	13	0.046	U	0.057	U	0.066	U	0.055	U
2-Butanone (MEK)	0.12	100	0.0097	B	0.019	B	0.0081	JB	0.0066	JB
2-Hexanone	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
4-Methyl-2-pentanone	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Acetone	0.05	100	0.013		0.042		0.0076	J	0.0055	U
Acrolein	NA	NA	0.0046	U	0.0057	U	0.0066	U	0.0055	U
Acrylonitrile	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Benzene	0.06	4.8	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Bromochloromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Bromodichloromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Bromoform	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Bromomethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Carbon disulfide	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Carbon tetrachloride	0.76	2.4	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Chlorobenzene	1.1	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Chloroethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Chloroform	0.37	49	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Chloromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
cis-1,2-Dichloroethylene (cis-DCE)	0.25	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
cis-1,3-Dichloropropylene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Cyclohexane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Dibromochloromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Dibromomethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Dichlorodifluoromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Ethyl Benzene	1	41	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Hexachlorobutadiene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Isopropylbenzene	2.3	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Methyl acetate	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Methylcyclohexane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Methylene chloride	0.05	100	0.005	J	0.0064	J	0.0066	U	0.0055	U
n-Butylbenzene	12	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
n-Propylbenzene	3.9	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
o-Xylene	0.26	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
p- & m- Xylenes	0.26	100	0.0046	U	0.0057	U	0.0066	U	0.0055	U
p-Isopropyltoluene	10	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
sec-Butylbenzene	11	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Styrene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
tert-Butyl alcohol (TBA)	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
tert-Butylbenzene	5.9	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Tetrachloroethylene (PCE)	1.3	19	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Toluene	0.7	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
trans-1,2-Dichloroethylene (trans-DCE)	0.19	100	0.0023	U	0.0028	U	0.0033	U	0.0028	U
trans-1,3-Dichloropropylene	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Trichloroethylene (TCE)	0.47	21	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Trichlorofluoromethane	NA	NA	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Vinyl chloride (VC)	0.02	0.9	0.0023	U	0.0028	U	0.0033	U	0.0028	U
Xylenes, Total	0.26	100	0.0069	U	0.0085	U	0.0099	U	0.0083	U

Analyte Detected

Analyte Above UUSCO

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
1100 Saw Mill River Road

All data in mg/Kg (ppm)										
U= Not Detected ≥ indicated value										
		Sample ID	WC-B-01 (0-8) Comp		WC-H-01 (0-12) Comp		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp	
		Sample Date	(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
		Dilution Factor	2		2		2		2	
SVOCs, 8270	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1'-Biphenyl	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
1,2,4,5-Tetrachlorobenzene	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
1,2,4-Trichlorobenzene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
1,2-Dichlorobenzene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
1,2-Diphenylhydrazine (Azobenzene)	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
1,3-Dichlorobenzene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
1,4-Dichlorobenzene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,3,4,6-Tetrachlorophenol	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
2,4,5-Trichlorophenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,4,6-Trichlorophenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,4-Dichlorophenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,4-Dimethylphenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,4-Dinitrophenol	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
2,4-Dinitrotoluene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2,6-Dinitrotoluene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2-Chloronaphthalene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2-Chlorophenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
2-Methylnaphthalene	NA	NA	0.121	D	0.0452	U	0.0446	U	0.0459	U
2-Methylphenol	0.33	100	0.047	U	0.0452	U	0.0446	U	0.0459	U
2-Nitroaniline	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
2-Nitrophenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
3- & 4-Methylphenols	0.33	100	0.047	U	0.0452	U	0.0446	U	0.0459	U
3,3'-Dichlorobenzidine	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
3-Nitroaniline	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
4-Bromophenyl phenyl ether	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
4-Chloro-3-methylphenol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
4-Chloroaniline	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
4-Chlorophenyl phenyl ether	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
4-Nitroaniline	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
4-Nitrophenol	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
Acenaphthene	20	100	0.172	D	0.0452	U	0.0775	JD	0.0644	JD
Acenaphthylene	100	100	0.0982	D	0.0635	JD	0.0704	JD	0.0856	JD
Acetophenone	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Aniline	NA	NA	0.188	U	0.181	U	0.178	U	0.183	U
Anthracene	100	100	0.568	D	0.149	D	0.235	D	0.236	D
Atrazine	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Benzaldehyde	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Benidine	NA	NA	0.188	U	0.181	U	0.178	U	0.183	U
Benzo(a)anthracene	1	1	1.2	D	0.343	D	0.503	D	0.643	D
Benzo(a)pyrene	1	1	1.11	D	0.346	D	0.494	D	0.631	D
Benzo(b)fluoranthene	1	1	1.04	D	0.313	D	0.426	D	0.59	D
Benzo(g,h,i)perylene	100	100	0.655	D	0.221	D	0.294	D	0.38	D
Benzo(k)fluoranthene	0.8	3.9	0.84	D	0.268	D	0.375	D	0.481	D
Benzoic acid	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Benzyl alcohol	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Benzyl butyl phthalate	NA	NA	0.212	D	0.0452	U	0.0446	U	0.0459	U
Bis(2-chloroethoxy)methane	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Bis(2-chloroethyl)ether	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Bis(2-chloroisopropyl)ether	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Bis(2-ethylhexyl)phthalate	NA	NA	0.146	D	0.0649	JD	0.069	JD	0.542	D
Caprolactam	NA	NA	0.0938	U	0.0902	U	0.0889	U	0.0915	U
Carbazole	NA	NA	0.234	D	0.0452	U	0.0675	JD	0.0702	JD
Chrysene	1	3.9	1.11	D	0.344	D	0.475	D	0.636	D
Dibenzo(a,h)anthracene	0.33	0.33	0.231	D	0.0772	JD	0.0697	JD	0.138	D
Dibenzofuran	7	59	0.047	U	0.0452	U	0.0498	JD	0.0461	JD
Diethyl phthalate	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Dimethyl phthalate	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Di-n-butyl phthalate	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Di-n-octyl phthalate	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Fluoranthene	100	100	2.39	D	0.589	D	0.966	D	1.11	D
Fluorene	30	100	0.187	D	0.0452	U	0.1	D	0.0827	JD
Hexachlorobenzene	0.33	1.2	0.047	U	0.0452	U	0.0446	U	0.0459	U
Hexachlorobutadiene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Hexachlorocyclopentadiene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Hexachloroethane	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.732	D	0.248	D	0.326	D	0.424	D
Isophorone	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Naphthalene	12	100	0.257	D	0.0452	U	0.0483	JD	0.0459	U
Nitrobenzene	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
N-Nitrosodimethylamine	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
N-nitroso-di-n-propylamine	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
N-Nitrosodiphenylamine	NA	NA	0.047	U	0.0452	U	0.0446	U	0.0459	U
Pentachlorophenol	0.8	6.7	0.047	U	0.0452	U	0.0446	U	0.0459	U
Phenanthrene	100	100	2.07	D	0.348	D	0.788	D	0.71	D
Phenol	0.33	100	0.047	U	0.0452	U	0.0446	U	0.0459	U
Pyrene	100	100	2.17	D	0.607	D	0.953	D	1.21	D
calculated benzo(a)pyrene (BAP) equivalent			1.5		0.5		0.7		0.9	

Analyte Detected

Analyte Above UUSCO

Analyte Above RRUSCO

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
1100 Saw Mill River Road

All data in mg/Kg (ppm) U= Not Detected ≥ indicated value		Sample ID	WC-B-03S Comp		WC-B-03N Comp	
		Sample Date	(2019-10-16)		(2019-10-16)	
		Dilution Factor	2		10	
SVOCs, 8270	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier
1,1'-Biphenyl	NA	NA	0.0452	U	0.0773	JD
1,2,4,5-Tetrachlorobenzene	NA	NA	0.0901	U	0.0888	U
1,2,4-Trichlorobenzene	NA	NA	0.0452	U	0.0445	U
1,2-Dichlorobenzene	NA	NA	0.0452	U	0.0445	U
1,2-Diphenylhydrazine (Azobenzene)	NA	NA	0.0452	U	0.0445	U
1,3-Dichlorobenzene	NA	NA	0.0452	U	0.0445	U
1,4-Dichlorobenzene	NA	NA	0.0452	U	0.0445	U
2,3,4,6-Tetrachlorophenol	NA	NA	0.0901	U	0.0888	U
2,4,5-Trichlorophenol	NA	NA	0.0452	U	0.0445	U
2,4,6-Trichlorophenol	NA	NA	0.0452	U	0.0445	U
2,4-Dichlorophenol	NA	NA	0.0452	U	0.0445	U
2,4-Dimethylphenol	NA	NA	0.0452	U	0.0445	U
2,4-Dinitrophenol	NA	NA	0.0901	U	0.0888	U
2,4-Dinitrotoluene	NA	NA	0.0452	U	0.0445	U
2,6-Dinitrotoluene	NA	NA	0.0452	U	0.0445	U
2-Chloronaphthalene	NA	NA	0.0452	U	0.0445	U
2-Chlorophenol	NA	NA	0.0452	U	0.0445	U
2-Methylnaphthalene	NA	NA	0.0864	JD	0.211	D
2-Methylphenol	0.33	100	0.0452	U	0.0445	U
2-Nitroaniline	NA	NA	0.0901	U	0.0888	U
2-Nitrophenol	NA	NA	0.0452	U	0.0445	U
3- & 4-Methylphenols	0.33	100	0.0452	U	0.0445	U
3,3'-Dichlorobenzidine	NA	NA	0.0452	U	0.0445	U
3-Nitroaniline	NA	NA	0.0901	U	0.0888	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0901	U	0.0888	U
4-Bromophenyl phenyl ether	NA	NA	0.0452	U	0.0445	U
4-Chloro-3-methylphenol	NA	NA	0.0452	U	0.0445	U
4-Chloroaniline	NA	NA	0.0452	U	0.0445	U
4-Chlorophenyl phenyl ether	NA	NA	0.0452	U	0.0445	U
4-Nitroaniline	NA	NA	0.0901	U	0.0888	U
4-Nitrophenol	NA	NA	0.0901	U	0.0888	U
Acenaphthene	20	100	0.24	D	0.797	D
Acenaphthylene	100	100	0.169	D	0.213	D
Acetophenone	NA	NA	0.0452	U	0.0445	U
Aniline	NA	NA	0.18	U	0.178	U
Anthracene	100	100	0.628	D	2.43	D
Atrazine	NA	NA	0.0452	U	0.0445	U
Benzaldehyde	NA	NA	0.0452	U	0.0445	U
Benidine	NA	NA	0.18	U	0.178	U
Benzo(a)anthracene	1	1	1.3	D	4.9	D
Benzo(a)pyrene	1	1	1.22	D	3.81	D
Benzo(b)fluoranthene	1	1	1.11	D	3.81	D
Benzo(g,h,i)perylene	100	100	0.694	D	1.96	D
Benzo(k)fluoranthene	0.8	3.9	0.91	D	2.7	D
Benzoic acid	NA	NA	0.0452	U	0.0445	U
Benzyl alcohol	NA	NA	0.0452	U	0.0445	U
Benzyl butyl phthalate	NA	NA	0.0452	U	0.14	D
Bis(2-chloroethoxy)methane	NA	NA	0.0452	U	0.0445	U
Bis(2-chloroethyl)ether	NA	NA	0.0452	U	0.0445	U
Bis(2-chloroisopropyl)ether	NA	NA	0.0452	U	0.0445	U
Bis(2-ethylhexyl)phthalate	NA	NA	0.0454	JD	0.0837	JD
Caprolactam	NA	NA	0.0901	U	0.0888	U
Carbazole	NA	NA	0.256	D	0.672	D
Chrysene	1	3.9	1.19	D	4.56	D
Dibenzo(a,h)anthracene	0.33	0.33	0.261	D	0.93	D
Dibenzofuran	7	59	0.199	D	0.0445	U
Diethyl phthalate	NA	NA	0.0452	U	0.0445	U
Dimethyl phthalate	NA	NA	0.0452	U	0.0445	U
Di-n-butyl phthalate	NA	NA	0.0452	U	0.0445	U
Di-n-octyl phthalate	NA	NA	0.0452	U	0.0445	U
Fluoranthene	100	100	2.31	D	10.3	D
Fluorene	30	100	0.295	D	0.956	D
Hexachlorobenzene	0.33	1.2	0.0452	U	0.0445	U
Hexachlorobutadiene	NA	NA	0.0452	U	0.0445	U
Hexachlorocyclopentadiene	NA	NA	0.0452	U	0.0445	U
Hexachloroethane	NA	NA	0.0452	U	0.0445	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.817	D	2.48	D
Isophorone	NA	NA	0.0452	U	0.0445	U
Naphthalene	12	100	0.184	D	0.128	D
Nitrobenzene	NA	NA	0.0452	U	0.0445	U
N-Nitrosodimethylamine	NA	NA	0.0452	U	0.0445	U
N-nitroso-di-n-propylamine	NA	NA	0.0452	U	0.0445	U
N-Nitrosodiphenylamine	NA	NA	0.0452	U	0.0445	U
Pentachlorophenol	0.8	6.7	0.0452	U	0.0445	U
Phenanthrene	100	100	2.01	D	10.4	D
Phenol	0.33	100	0.0452	U	0.0445	U
Pyrene	100	100	2.27	D	8.83	D
calculated benzo(a)pyrene (BAP) equivalent			1.7		5.3	

Analyte Detected

Analyte Above UUSCO

Analyte Above RRUSCO

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: Pesticides and PCBs in Soils
1100 Saw Mill River Road



All data in mg/Kg (ppm)		Sample ID	WC-B-01 (0-8) Comp		Comp		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp		WC-B-03S Comp		WC-B-03N Comp	
U = Not Detected ≥ indicated value		Sample Date	(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
		Dilution Factor	5		5		5		5		5		5	
Pesticides, 8081	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	13	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
4,4'-DDE	0.0033	8.9	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
4,4'-DDT	0.0033	7.9	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Aldrin	0.005	0.097	0.00184	U	0.00179	U	0.00173	U	0.00704	D	0.00364	D	0.00172	U
alpha-BHC	0.02	0.48	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
alpha-Chlordane	0.094	4.2	0.00184	U	0.00179	U	0.00173	U	0.00988	DP	0.00824	DP	0.00719	DP
beta-BHC	0.036	0.36	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Chlordane (total)	NA	NA	0.0369	U	0.0358	U	0.0346	U	0.0507	DP	0.0425	DP	0.0344	U
delta-BHC	0.04	100	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Dieldrin	0.005	0.2	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endosulfan I	2.4	24	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endosulfan II	2.4	24	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endosulfan sulfate	2.4	24	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endrin	0.014	11	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endrin aldehyde	NA	NA	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Endrin ketone	NA	NA	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
gamma-BHC (Lindane)	0.1	1.3	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
gamma-Chlordane	NA	NA	0.00184	U	0.00179	U	0.00173	U	0.0144	D	0.0114	D	0.00941	D
Heptachlor	0.042	2.1	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Heptachlor Epoxide	NA	NA	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Methoxychlor	NA	NA	0.00184	U	0.00179	U	0.00173	U	0.00179	U	0.00178	U	0.00172	U
Toxaphene	NA	NA	0.184	U	0.179	U	0.173	U	0.179	U	0.178	U	0.172	U

		Sample ID	WC-B-01 (0-8) Comp		Comp		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp		WC-B-03S Comp		WC-B-03N Comp	
		Sample Date	(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
		Dilution Factor	1		1		1		1		1		1	
Herbicides 8151	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
2,4,5-TP (Silvex)	3.8	100	0.0226	U	0.0218	U	0.0214	U	0.022	U	0.0214	U	0.0211	U

		Sample ID	WC-B-01 (0-8) Comp		WC-H-01 (0-12)		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp		WC-B-03S Comp		WC-B-03N Comp	
		Sample Date	(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
		Dilution Factor	1		1		1		1		1		1	
PCBs, 8082	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1221	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1232	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1242	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1248	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1254	0.1	1.00	0.0186	U	0.0181	U	0.0175	U	0.0181	U	0.0179	U	0.0174	U
Aroclor 1260	0.1	1.00	0.171		0.0447		0.0488		0.237		0.444		0.2	
Aroclor, Total	0.1	1.00	0.171		0.0447		0.0488		0.237		0.444		0.2	

Analyte Detected

Analyte Above UUSCO

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
1100 Saw Mill River Road



All data in mg/Kg (ppm) U= Not Detected ≥ indicated value			Sample ID		WC-B-01 (0-8) Comp		WC-H-01 (0-12) Comp		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp	
			Sample Date		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
			Dilution Factor		1		1		1		1	
Metals, 6010, 7473 and 7196	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	11,800		9,900		8,980		11,700			
Antimony	NA	NA	2.83	U	2.73	U	2.68	U	2.78	U		
Arsenic	13	16	2.87		2.21		2.78		2.9			
Barium	350	400	204		79.3		73.7		124			
Beryllium	7.2	72	0.057	U	0.055	U	0.054	U	0.056	U		
Cadmium	2.5	4.3	1.6		0.328	U	0.322	U	0.563			
Calcium	NA	NA	24,400		8,710		11,100		30,400			
Chromium	30	180	29		22.2		19.7		31.5			
Chromium (hexavalent)	1	110	0.566	U	0.546	U	0.537	U	0.556	U		
Cobalt	NA	NA	13		9.87		9.69		14.8			
Copper	50	270	80.2		31		38.4		57.3			
Iron	NA	NA	21,200		16,500		16,400		23,700			
Lead	63	400	178		83.5		66.7		64.2			
Magnesium	NA	NA	9,560		5,870		5,880		11,500			
Manganese	1,600	2,000	308		292		286		280			
Mercury	0.18	0.81	0.117		0.129		0.163		0.108			
Nickel	30	310	30.5		21.2		19.2		40.3			
Potassium	NA	NA	4,530		1,790		1,740		5,230			
Selenium	3.9	180	2.83	U	2.73	U	2.68	U	2.78	U		
Silver	2	180	0.566	U	0.546	U	0.537	U	0.556	U		
Sodium	NA	NA	382		218		233		324			
Thallium	NA	NA	2.83	U	2.73	U	2.68	U	2.78	U		
Vanadium	NA	NA	36.3		30.3		28		37.4			
Zinc	109	10,000	371		93.2		83.1		119			

			Sample ID		WC-B-01 (0-8) Comp		WC-H-01 (0-12) Comp		WC-H-02 (0-8) Comp		WC-B-02 (0-8) Comp	
			Sample Date		(2019-10-16)		(2019-10-16)		(2019-10-16)		(2019-10-16)	
			Dilution Factor		1		1		1		1	
Cyanide, 9014/9010C	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cyanide	27	27	0.566	U	0.546	U	0.537	U	0.556	U		

Analyte Detected

Analyte Above UUSCO

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
1100 Saw Mill River Road

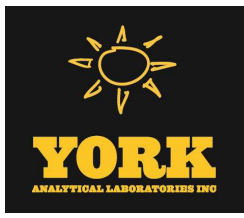
All data in mg/Kg (ppm) U= Not Detected ≥ indicated value			Sample ID		WC-B-03S Comp		WC-B-03N Comp	
			Sample Date		(2019-10-16)		(2019-10-16)	
			Dilution Factor		1		1	
Metals, 6010, 7473 and 7196	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aluminum	NA	NA	12,100		12,300			
Antimony	NA	NA	5.54		2.67	U		
Arsenic	13	16	1.63	U	1.68			
Barium	350	400	128		152			
Beryllium	7.2	72	0.054	U	0.053	U		
Cadmium	2.5	4.3	0.809		0.577			
Calcium	NA	NA	28,000		27,100			
Chromium	30	180	36.6		30.8			
Chromium (hexavalent)	1	110	0.542	U	0.534	U		
Cobalt	NA	NA	16.2		15.3			
Copper	50	270	66.8		54			
Iron	NA	NA	70,100		22,200			
Lead	63	400	81.1		76.5			
Magnesium	NA	NA	8,870		9,610			
Manganese	1,600	2,000	402		272			
Mercury	0.18	0.81	0.115		0.116			
Nickel	30	310	39.8		34			
Potassium	NA	NA	5,150		5,670			
Selenium	3.9	180	2.71	U	2.67	U		
Silver	2	180	0.542	U	0.534	U		
Sodium	NA	NA	252		285			
Thallium	NA	NA	2.71	U	2.67	U		
Vanadium	NA	NA	37.4		38.7			
Zinc	109	10,000	156		183			

			Sample ID		WC-B-03S Comp		WC-B-03N Comp	
			Sample Date		(2019-10-16)		(2019-10-16)	
			Dilution Factor		1		1	
Cyanide, 9014/9010C	UUSCO	RRUSCO	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cyanide	27	27	0.542	U	0.534	U		

Analyte Detected

Analyte Above UUSCO

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



Technical Report

prepared for:

WCD Group - Poughkeepsie NY

24 Davis Avenue

Poughkeepsie NY, 12603

Attention: Scott Spitzer

Report Date: 10/24/2019

Client Project ID: GY17120.51 1100 Saw Mill River Rd.

York Project (SDG) No.: 19J0755

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
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ClientServices@yorklab.com

Report Date: 10/24/2019
Client Project ID: GY17120.51 1100 Saw Mill River Rd.
York Project (SDG) No.: 19J0755

WCD Group - Poughkeepsie NY
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Scott Spitzer

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 October 16, 2019 and listed below. The project was identified as your project: **GY17120.51 1100 Saw Mill River Rd..**

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
19J0755-01	WC-B-01 (0-8) Comp	Soil	10/16/2019	10/16/2019
19J0755-02	WC-H-01 (0-12) Comp	Soil	10/16/2019	10/16/2019
19J0755-03	WC-H-02 (0-8) Comp	Soil	10/16/2019	10/16/2019
19J0755-04	WC-B-02 (0-8) Comp	Soil	10/16/2019	10/16/2019
19J0755-05	WC-B-03S Comp	Soil	10/16/2019	10/16/2019
19J0755-06	WC-B-03N Comp	Soil	10/16/2019	10/16/2019
19J0755-07	WC-B-01 (3) VO	Soil	10/16/2019	10/16/2019
19J0755-08	WC-B-01 (4) VO	Soil	10/16/2019	10/16/2019
19J0755-09	WC-B-01 (7) VO	Soil	10/16/2019	10/16/2019
19J0755-10	WC-H-01 (2-4) VO	Soil	10/16/2019	10/16/2019
19J0755-11	WC-H-01 (8-10) VO	Soil	10/16/2019	10/16/2019
19J0755-12	WC-H-02 (2-4) VO	Soil	10/16/2019	10/16/2019
19J0755-13	WC-H-02 (6-8) VO	Soil	10/16/2019	10/16/2019
19J0755-14	WC-B-02 (7) VO	Soil	10/16/2019	10/16/2019
19J0755-15	WC-B-03 S VO	Soil	10/16/2019	10/16/2019

General Notes for York Project (SDG) No.: 19J0755

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:



Benjamin Gulizia
Laboratory Director

Date: 10/24/2019





Sample Information

Client Sample ID: WC-B-01 (0-8) Comp

York Sample ID: 19J0755-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:00 am

10/16/2019

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		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
91-57-6	2-Methylnaphthalene	121		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH



Sample Information

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York Sample ID: 19J0755-01

York Project (SDG) No.

Client Project ID

Matrix

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:00 am

10/16/2019

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		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
83-32-9	Acenaphthene	172		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
208-96-8	Acenaphthylene	98.2		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
98-86-2	Acetophenone	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
62-53-3	Aniline	ND		ug/kg dry	188	376	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
120-12-7	Anthracene	568		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
1912-24-9	Atrazine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
92-87-5	Benzidine	ND		ug/kg dry	188	376	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
56-55-3	Benzo(a)anthracene	1200		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
50-32-8	Benzo(a)pyrene	1110		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
205-99-2	Benzo(b)fluoranthene	1040		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
191-24-2	Benzo(g,h,i)perylene	655		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
207-08-9	Benzo(k)fluoranthene	840		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
65-85-0	Benzoic acid	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH



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10/16/2019

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		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
85-68-7	Benzyl butyl phthalate	212		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
117-81-7	Bis(2-ethylhexyl)phthalate	146		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
105-60-2	Caprolactam	ND		ug/kg dry	93.8	187	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
86-74-8	Carbazole	234		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
218-01-9	Chrysene	1110		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
53-70-3	Dibenzo(a,h)anthracene	231		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
206-44-0	Fluoranthene	2390		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
86-73-7	Fluorene	187		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
193-39-5	Indeno(1,2,3-cd)pyrene	732		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
78-59-1	Isophorone	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH



Sample Information

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GY17120.51 1100 Saw Mill River Rd.

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10/16/2019

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	257		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
85-01-8	Phenanthrene	2070		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
108-95-2	Phenol	ND		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
129-00-0	Pyrene	2170		ug/kg dry	47.0	93.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 22:36	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	53.0 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	57.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	51.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	63.8 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	100 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.2 %	24-116								

Pesticides, 8081 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	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:01	CM



Sample Information

Client Sample ID: WC-B-01 (0-8) Comp

York Sample ID: 19J0755-01

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19J0755

GY17120.51 1100 Saw Mill River Rd.

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October 16, 2019 10:00 am

10/16/2019

Pesticides, 8081 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
319-85-7	beta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/17/2019 13:58	10/22/2019 09:01	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
72-20-8	Endrin	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:01	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.184	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:01	CM
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0369	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 09:01	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	33.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	49.4 %	30-150							

Polychlorinated Biphenyls (PCB), 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR



Sample Information

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Polychlorinated Biphenyls (PCB), 8082 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
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
11096-82-5	Aroclor 1260	0.171		mg/kg dry	0.0186	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 15:59	SR
1336-36-3	* Total PCBs	0.171		mg/kg dry	0.0186	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 15:59	SR
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	40.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	26.5 %	S-08	30-120						

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	22.6	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 18:52	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	52.2 %		21-150						

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	11800		mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-36-0	Antimony	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-38-2	Arsenic	2.87		mg/kg dry	1.70	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-39-3	Barium	204		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.057	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-43-9	Cadmium	1.60		mg/kg dry	0.340	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML



Sample Information

Client Sample ID: WC-B-01 (0-8) Comp

York Sample ID: 19J0755-01

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Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

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Date Received

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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	24400		mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-47-3	Chromium	29.0		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-48-4	Cobalt	13.0		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-50-8	Copper	80.2		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7439-89-6	Iron	21200		mg/kg dry	28.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7439-92-1	Lead	178		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7439-95-4	Magnesium	9560		mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7439-96-5	Manganese	308		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-02-0	Nickel	30.5		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-09-7	Potassium	4530		mg/kg dry	5.66	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7782-49-2	Selenium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-22-4	Silver	ND		mg/kg dry	0.566	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-23-5	Sodium	382		mg/kg dry	56.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-28-0	Thallium	ND		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-62-2	Vanadium	36.3		mg/kg dry	1.13	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML
7440-66-6	Zinc	371		mg/kg dry	2.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:09	KML

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	0.117		mg/kg dry	0.0340	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	10/17/2019 17:23	10/17/2019 19:55	MAO

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-B-01 (0-8) Comp

York Sample ID: 19J0755-01

York Project (SDG) No.

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GY17120.51 1100 Saw Mill River Rd.

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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	88.3		%	0.100	1	SM 2540G Certifications: CTDOH	10/21/2019 12:00	10/21/2019 16:40	STN

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.566	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	10/23/2019 09:50	10/23/2019 16:21	MSP

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	29.0		mg/kg	0.500	1	Calculation Certifications:	10/24/2019 11:26	10/24/2019 17:26	PAM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.566	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/22/2019 14:22	10/22/2019 19:46	MAO

Sample Information

Client Sample ID: WC-H-01 (0-12) Comp

York Sample ID: 19J0755-02

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

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10/16/2019

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		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH



Sample Information

Client Sample ID: WC-H-01 (0-12) Comp

York Sample ID: 19J0755-02

York Project (SDG) No.

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GY17120.51 1100 Saw Mill River Rd.

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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
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH



Sample Information

Client Sample ID: WC-H-01 (0-12) Comp

York Sample ID: 19J0755-02

York Project (SDG) No.

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:55 am

10/16/2019

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
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
83-32-9	Acenaphthene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
208-96-8	Acenaphthylene	63.5	J	ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
62-53-3	Aniline	ND		ug/kg dry	181	361	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
120-12-7	Anthracene	149		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
92-87-5	Benzidine	ND		ug/kg dry	181	361	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
56-55-3	Benzo(a)anthracene	343		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
50-32-8	Benzo(a)pyrene	346		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
205-99-2	Benzo(b)fluoranthene	313		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
191-24-2	Benzo(g,h,i)perylene	221		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
207-08-9	Benzo(k)fluoranthene	268		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH



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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
117-81-7	Bis(2-ethylhexyl)phthalate	64.9	J	ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.2	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
86-74-8	Carbazole	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
218-01-9	Chrysene	344		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
53-70-3	Dibenzo(a,h)anthracene	77.2	J	ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
206-44-0	Fluoranthene	589		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
86-73-7	Fluorene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
193-39-5	Indeno(1,2,3-cd)pyrene	248		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
78-59-1	Isophorone	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH



Sample Information

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:55 am

10/16/2019

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
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
85-01-8	Phenanthrene	348		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
108-95-2	Phenol	ND		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
129-00-0	Pyrene	607		ug/kg dry	45.2	90.2	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:04	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	54.7 %									
4165-62-2	Surrogate: SURR: Phenol-d5	60.3 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.6 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	65.7 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	115 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.3 %									

Pesticides, 8081 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	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:19	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/17/2019 13:58	10/22/2019 09:19	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM



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GY17120.51 1100 Saw Mill River Rd.

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Pesticides, 8081 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
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:19	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:19	CM
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0358	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 09:19	CM
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	52.3 %					30-150			
877-09-8	Surrogate: Tetrachloro-m-xylene	66.4 %					30-150			

Polychlorinated Biphenyls (PCB), 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
11096-82-5	Aroclor 1260	0.0447		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:13	SR
1336-36-3	* Total PCBs	0.0447		mg/kg dry	0.0181	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 16:13	SR
Surrogate Recoveries		Result		Acceptance Range						



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Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:55 am

10/16/2019

Polychlorinated Biphenyls (PCB), 8082 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
877-09-8	Surrogate: Tetrachloro-m-xylene	66.0 %			30-120					
2051-24-3	Surrogate: Decachlorobiphenyl	44.5 %			30-120					

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	21.8	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 19:03	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	51.8 %			21-150					

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	9900		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-36-0	Antimony	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-38-2	Arsenic	2.21		mg/kg dry	1.64	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-39-3	Barium	79.3		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.055	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.328	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-70-2	Calcium	8710		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-47-3	Chromium	22.2		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-48-4	Cobalt	9.87		mg/kg dry	0.437	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-50-8	Copper	31.0		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7439-89-6	Iron	16500		mg/kg dry	27.3	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7439-92-1	Lead	83.5		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7439-95-4	Magnesium	5870		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML



Sample Information

Client Sample ID: WC-H-01 (0-12) Comp

York Sample ID: 19J0755-02

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 10:55 am

Date Received

10/16/2019

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	292		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-02-0	Nickel	21.2		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-09-7	Potassium	1790		mg/kg dry	5.46	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7782-49-2	Selenium	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-22-4	Silver	ND		mg/kg dry	0.546	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-23-5	Sodium	218		mg/kg dry	54.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-28-0	Thallium	ND		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-62-2	Vanadium	30.3		mg/kg dry	1.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML
7440-66-6	Zinc	93.2		mg/kg dry	2.73	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:11	KML

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	0.129		mg/kg dry	0.0328	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	10/17/2019 17:23	10/17/2019 20:33	MAO

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	91.5		%	0.100	1	SM 2540G Certifications: CTDOH	10/21/2019 12:00	10/21/2019 16:40	STN

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.546	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	10/23/2019 09:50	10/23/2019 16:21	MSP

Chromium, Trivalent

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-H-01 (0-12) Comp

York Sample ID: 19J0755-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:55 am

10/16/2019

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	22.2		mg/kg	0.500	1	Calculation Certifications:	10/24/2019 11:26	10/24/2019 17:26	PAM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.546	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/22/2019 14:22	10/22/2019 19:46	MAO

Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

10/16/2019

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		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

Client Project ID

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GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

10/16/2019

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
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
83-32-9	Acenaphthene	77.5	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
208-96-8	Acenaphthylene	70.4	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications:	10/18/2019 07:55 NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH
62-53-3	Aniline	ND		ug/kg dry	178	356	2	EPA 8270D Certifications:	10/18/2019 07:55 NELAC-NY10854,NJDEP,PADEP	10/18/2019 23:33	KH



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

Client Project ID

Matrix

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

10/16/2019

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
120-12-7	Anthracene	235		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
92-87-5	Benzidine	ND		ug/kg dry	178	356	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
56-55-3	Benzo(a)anthracene	503		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
50-32-8	Benzo(a)pyrene	494		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
205-99-2	Benzo(b)fluoranthene	426		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
191-24-2	Benzo(g,h,i)perylene	294		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
207-08-9	Benzo(k)fluoranthene	375		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
117-81-7	Bis(2-ethylhexyl)phthalate	69.0	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.9	178	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
86-74-8	Carbazole	67.5	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
218-01-9	Chrysene	475		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
53-70-3	Dibenzo(a,h)anthracene	69.7	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
132-64-9	Dibenzofuran	49.8	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

10/16/2019

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
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
206-44-0	Fluoranthene	966		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
86-73-7	Fluorene	100		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
193-39-5	Indeno(1,2,3-cd)pyrene	326		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
78-59-1	Isophorone	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
91-20-3	Naphthalene	48.3	J	ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
85-01-8	Phenanthrene	788		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
108-95-2	Phenol	ND		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
129-00-0	Pyrene	953		ug/kg dry	44.6	88.9	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/18/2019 23:33	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	54.8 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	60.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	56.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	68.5 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	116 %	19-110								



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

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GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

10/16/2019

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
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.0 %			24-116						

Pesticides, 8081 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	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:37	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/17/2019 13:58	10/22/2019 09:37	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:37	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.

19J0755

Client Project ID

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Pesticides, 8081 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
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:37	CM
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0346	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 09:37	CM
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	52.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.3 %		30-150						

Polychlorinated Biphenyls (PCB), 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
11096-82-5	Aroclor 1260	0.0488		mg/kg dry	0.0175	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:27	SR
1336-36-3	* Total PCBs	0.0488		mg/kg dry	0.0175	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 16:27	SR
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	70.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	47.5 %		30-120						

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	21.4	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 19:13	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	51.8 %		21-150						



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

York Project (SDG) No.
19J0755

Client Project ID
GY17120.51 1100 Saw Mill River Rd.

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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	8980		mg/kg dry	5.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-38-2	Arsenic	2.78		mg/kg dry	1.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-39-3	Barium	73.7		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-43-9	Cadmium	ND		mg/kg dry	0.322	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-70-2	Calcium	11100		mg/kg dry	5.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-47-3	Chromium	19.7		mg/kg dry	0.537	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-48-4	Cobalt	9.69		mg/kg dry	0.429	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-50-8	Copper	38.4		mg/kg dry	2.15	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7439-89-6	Iron	16400		mg/kg dry	26.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7439-92-1	Lead	66.7		mg/kg dry	0.537	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7439-95-4	Magnesium	5880		mg/kg dry	5.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7439-96-5	Manganese	286		mg/kg dry	0.537	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-02-0	Nickel	19.2		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-09-7	Potassium	1740		mg/kg dry	5.37	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-22-4	Silver	ND		mg/kg dry	0.537	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-23-5	Sodium	233		mg/kg dry	53.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-28-0	Thallium	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-62-2	Vanadium	28.0		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML
7440-66-6	Zinc	83.1		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:14	KML



Sample Information

Client Sample ID: WC-H-02 (0-8) Comp

York Sample ID: 19J0755-03

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GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:40 am

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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	0.163		mg/kg dry	0.0322	1	EPA 7473	10/17/2019 17:23	10/17/2019 20:42	MAO
							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	93.1		%	0.100	1	SM 2540G	10/21/2019 12:00	10/21/2019 16:40	STN
							Certifications:	CTDOH		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.537	1	EPA 7196A	10/23/2019 09:50	10/23/2019 16:21	MSP
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	19.7		mg/kg	0.500	1	Calculation	10/24/2019 11:26	10/24/2019 17:26	PAM
							Certifications:			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.537	1	EPA 9014/9010C	10/22/2019 14:22	10/22/2019 19:46	MAO
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

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19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

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Soil

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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		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
83-32-9	Acenaphthene	64.4	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
208-96-8	Acenaphthylene	85.6	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
62-53-3	Aniline	ND		ug/kg dry	183	366	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
120-12-7	Anthracene	236		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
92-87-5	Benzidine	ND		ug/kg dry	183	366	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
56-55-3	Benzo(a)anthracene	643		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
50-32-8	Benzo(a)pyrene	631		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
205-99-2	Benzo(b)fluoranthene	590		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
191-24-2	Benzo(g,h,i)perylene	380		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
207-08-9	Benzo(k)fluoranthene	481		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
117-81-7	Bis(2-ethylhexyl)phthalate	542		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
105-60-2	Caprolactam	ND		ug/kg dry	91.5	183	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
86-74-8	Carbazole	70.2	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
218-01-9	Chrysene	636		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
53-70-3	Dibenzo(a,h)anthracene	138		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
132-64-9	Dibenzofuran	46.1	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
206-44-0	Fluoranthene	1110		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
86-73-7	Fluorene	82.7	J	ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
193-39-5	Indeno(1,2,3-cd)pyrene	424		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
78-59-1	Isophorone	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
91-20-3	Naphthalene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
85-01-8	Phenanthrene	710		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
108-95-2	Phenol	ND		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
129-00-0	Pyrene	1210		ug/kg dry	45.9	91.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:02	KH
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	52.3 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	56.5 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.5 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	67.6 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	52.7 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.7 %		24-116							

Pesticides, 8081 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	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
309-00-2	Aldrin	0.00704		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
5103-71-9	alpha-Chlordane	0.00988		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:54	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

Pesticides, 8081 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
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/17/2019 13:58	10/22/2019 09:54	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
5566-34-7	gamma-Chlordane	0.0144		mg/kg dry	0.00179	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 09:54	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 09:54	CM
57-74-9	* Chlordane, total	0.0507		mg/kg dry	0.0359	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 09:54	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	52.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	49.4 %	30-150							

Polychlorinated Biphenyls (PCB), 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

Polychlorinated Biphenyls (PCB), 8082 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
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
11096-82-5	Aroclor 1260	0.237		mg/kg dry	0.0181	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:40	SR
1336-36-3	* Total PCBs	0.237		mg/kg dry	0.0181	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 16:40	SR
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	70.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	45.5 %		30-120						

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	22.0	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 19:24	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	42.4 %		21-150						

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	11700		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-38-2	Arsenic	2.90		mg/kg dry	1.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-39-3	Barium	124		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-43-9	Cadmium	0.563		mg/kg dry	0.334	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-70-2	Calcium	30400		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-47-3	Chromium	31.5		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
7440-48-4	Cobalt	14.8		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-50-8	Copper	57.3		mg/kg dry	2.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7439-89-6	Iron	23700		mg/kg dry	27.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7439-92-1	Lead	64.2		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7439-95-4	Magnesium	11500		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7439-96-5	Manganese	280		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-02-0	Nickel	40.3		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-09-7	Potassium	5230		mg/kg dry	5.56	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-22-4	Silver	ND		mg/kg dry	0.556	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-23-5	Sodium	324		mg/kg dry	55.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-62-2	Vanadium	37.4		mg/kg dry	1.11	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML
7440-66-6	Zinc	119		mg/kg dry	2.78	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:16	KML

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	0.108		mg/kg dry	0.0334	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	10/17/2019 17:23	10/17/2019 20:51	MAO

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	89.9		%	0.100	1	SM 2540G Certifications: CTDOH	10/21/2019 12:00	10/21/2019 16:40	STN



Sample Information

Client Sample ID: WC-B-02 (0-8) Comp

York Sample ID: 19J0755-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	10/23/2019 09:50	10/23/2019 16:21	MSP

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	31.5		mg/kg	0.500	1	Calculation Certifications:	10/24/2019 11:26	10/24/2019 17:26	PAM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/22/2019 14:22	10/22/2019 19:46	MAO

Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

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
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
95-57-8	2-Chlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
91-57-6	2-Methylnaphthalene	86.4	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

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
100-02-7	4-Nitrophenol	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
83-32-9	Acenaphthene	240		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
208-96-8	Acenaphthylene	169		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
98-86-2	Acetophenone	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
62-53-3	Aniline	ND		ug/kg dry	180	361	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
120-12-7	Anthracene	628		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
1912-24-9	Atrazine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
92-87-5	Benzidine	ND		ug/kg dry	180	361	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
56-55-3	Benzo(a)anthracene	1300		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
50-32-8	Benzo(a)pyrene	1220		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
205-99-2	Benzo(b)fluoranthene	1110		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
191-24-2	Benzo(g,h,i)perylene	694		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
207-08-9	Benzo(k)fluoranthene	910		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
65-85-0	Benzoic acid	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
117-81-7	Bis(2-ethylhexyl)phthalate	45.4	J	ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
105-60-2	Caprolactam	ND		ug/kg dry	90.1	180	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
86-74-8	Carbazole	256		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

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
218-01-9	Chrysene	1190		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
53-70-3	Dibenzo(a,h)anthracene	261		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
132-64-9	Dibenzofuran	199		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
206-44-0	Fluoranthene	2310		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
86-73-7	Fluorene	295		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
193-39-5	Indeno(1,2,3-cd)pyrene	817		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
78-59-1	Isophorone	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
91-20-3	Naphthalene	184		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
85-01-8	Phenanthrene	2010		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH
108-95-2	Phenol	ND		ug/kg dry	45.2	90.1	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 00:31	KH



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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
129-00-0	Pyrene	2270		ug/kg dry	45.2	90.1	2	EPA 8270D	10/18/2019 07:55	10/19/2019 00:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
	Surrogate Recoveries	Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	55.4 %		20-108							
4165-62-2	Surrogate: SURR: Phenol-d5	58.6 %		23-114							
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.6 %		22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	68.7 %		21-113							
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	106 %		19-110							
1718-51-0	Surrogate: SURR: Terphenyl-d14	81.4 %		24-116							

Pesticides, 8081 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	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
309-00-2	Aldrin	0.00364		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
319-84-6	alpha-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
5103-71-9	alpha-Chlordane	0.00824		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	NELAC-NY10854,NJDEP	
319-85-7	beta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
319-86-8	delta-BHC	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
60-57-1	Dieldrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
959-98-8	Endosulfan I	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854	
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
72-20-8	Endrin	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00178	5	EPA 8081B	10/17/2019 13:58	10/22/2019 10:12	CM
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP	



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

Pesticides, 8081 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
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
5566-34-7	gamma-Chlordane	0.0114		mg/kg dry	0.00178	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 10:12	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.178	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:12	CM
57-74-9	* Chlordane, total	0.0425		mg/kg dry	0.0355	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 10:12	CM
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	18.5 %	S-GC	30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	31.7 %		30-150						

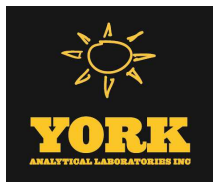
Polychlorinated Biphenyls (PCB), 8082 List

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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
11096-82-5	Aroclor 1260	0.444		mg/kg dry	0.0179	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 16:57	SR
1336-36-3	* Total PCBs	0.444		mg/kg dry	0.0179	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 16:57	SR
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	22.5 %	S-08	30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	14.0 %	S-08	30-120						



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	21.4	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 19:35	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	36.8 %		21-150						

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	12100		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-36-0	Antimony	5.54		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-38-2	Arsenic	ND		mg/kg dry	1.63	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-39-3	Barium	128		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-43-9	Cadmium	0.809		mg/kg dry	0.325	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-70-2	Calcium	28000		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-47-3	Chromium	36.6		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-48-4	Cobalt	16.2		mg/kg dry	0.434	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-50-8	Copper	66.8		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7439-89-6	Iron	70100		mg/kg dry	27.1	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7439-92-1	Lead	81.1		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7439-95-4	Magnesium	8870		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7439-96-5	Manganese	402		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-02-0	Nickel	39.8		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-09-7	Potassium	5150		mg/kg dry	5.42	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

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
7782-49-2	Selenium	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-22-4	Silver	ND		mg/kg dry	0.542	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-23-5	Sodium	252		mg/kg dry	54.2	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-28-0	Thallium	ND		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-62-2	Vanadium	37.4		mg/kg dry	1.08	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML
7440-66-6	Zinc	156		mg/kg dry	2.71	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:19	KML

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	0.115		mg/kg dry	0.0325	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	10/17/2019 17:23	10/17/2019 21:01	MAO

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 Certifications: CTDOH	10/21/2019 12:00	10/21/2019 16:40	STN

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	10/23/2019 09:50	10/23/2019 16:21	MSP

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	36.6		mg/kg	0.500	1	Calculation Certifications:	10/24/2019 11:26	10/24/2019 17:26	PAM

Cyanide, Total

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-B-03S Comp

York Sample ID: 19J0755-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.542	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/22/2019 14:22	10/22/2019 19:46	MAO

Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:10 pm

10/16/2019

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	77.3	J	ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:10 pm

10/16/2019

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
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
91-57-6	2-Methylnaphthalene	211		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
95-48-7	2-Methylphenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
83-32-9	Acenaphthene	797		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
208-96-8	Acenaphthylene	213		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
98-86-2	Acetophenone	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
62-53-3	Aniline	ND		ug/kg dry	178	355	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
120-12-7	Anthracene	2430		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
1912-24-9	Atrazine	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
100-52-7	Benzaldehyde	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
92-87-5	Benzidine	ND		ug/kg dry	178	355	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:10 pm

Date Received

10/16/2019

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
56-55-3	Benzo(a)anthracene	4900		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
50-32-8	Benzo(a)pyrene	3810		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
205-99-2	Benzo(b)fluoranthene	3810		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
191-24-2	Benzo(g,h,i)perylene	1960		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
207-08-9	Benzo(k)fluoranthene	2700		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
65-85-0	Benzoic acid	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
85-68-7	Benzyl butyl phthalate	140		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
117-81-7	Bis(2-ethylhexyl)phthalate	83.7	J	ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
105-60-2	Caprolactam	ND		ug/kg dry	88.8	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
86-74-8	Carbazole	672		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
218-01-9	Chrysene	4560		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
53-70-3	Dibenzo(a,h)anthracene	930		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
132-64-9	Dibenzofuran	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
206-44-0	Fluoranthene	10300		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:10 pm

10/16/2019

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
86-73-7	Fluorene	956		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
67-72-1	Hexachloroethane	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
193-39-5	Indeno(1,2,3-cd)pyrene	2480		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
78-59-1	Isophorone	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
91-20-3	Naphthalene	128		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
98-95-3	Nitrobenzene	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
85-01-8	Phenanthrene	10400		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
108-95-2	Phenol	ND		ug/kg dry	44.5	88.8	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/19/2019 01:00	KH
129-00-0	Pyrene	8830		ug/kg dry	222	444	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2019 07:55	10/22/2019 02:44	KH
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	50.1 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	55.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	64.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	110 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	80.6 %	24-116								

Pesticides, 8081 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

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Matrix

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Date Received

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10/16/2019

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	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
5103-71-9	alpha-Chlordane	0.00719		mg/kg dry	0.00172	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 10:30	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	10/17/2019 13:58	10/22/2019 10:30	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
5566-34-7	gamma-Chlordane	0.00941		mg/kg dry	0.00172	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	10/17/2019 13:58	10/22/2019 10:30	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/17/2019 13:58	10/22/2019 10:30	CM
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0344	5	EPA 8081B Certifications:	10/17/2019 13:58	10/22/2019 10:30	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	33.2 %			30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	28.7 %	S-GC		30-150					



Sample Information

Client Sample ID: WC-B-03N Comp

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Polychlorinated Biphenyls (PCB), 8082 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
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
11096-82-5	Aroclor 1260	0.200		mg/kg dry	0.0174	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/17/2019 13:58	10/18/2019 17:10	SR
1336-36-3	* Total PCBs	0.200		mg/kg dry	0.0174	1	EPA 8082A Certifications:	10/17/2019 13:58	10/18/2019 17:10	SR
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	38.0 %								
2051-24-3	Surrogate: Decachlorobiphenyl	24.5 %	S-08							

Herbicides, NYSDEC Part 375 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	21.1	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/23/2019 07:49	10/23/2019 19:45	SR
Surrogate Recoveries		Result		Acceptance Range						
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	39.2 %								

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	12300		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-36-0	Antimony	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-38-2	Arsenic	1.68		mg/kg dry	1.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-39-3	Barium	152		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

York Project (SDG) No.

19J0755

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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
7440-41-7	Beryllium	ND		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-43-9	Cadmium	0.577		mg/kg dry	0.320	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-70-2	Calcium	27100		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-47-3	Chromium	30.8		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-48-4	Cobalt	15.3		mg/kg dry	0.427	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-50-8	Copper	54.0		mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7439-89-6	Iron	22200		mg/kg dry	26.7	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7439-92-1	Lead	76.5		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7439-95-4	Magnesium	9610		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7439-96-5	Manganese	272		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-02-0	Nickel	34.0		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-09-7	Potassium	5670		mg/kg dry	5.34	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7782-49-2	Selenium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-22-4	Silver	ND		mg/kg dry	0.534	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-23-5	Sodium	285		mg/kg dry	53.4	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-28-0	Thallium	ND		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-62-2	Vanadium	38.7		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML
7440-66-6	Zinc	183		mg/kg dry	2.67	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/21/2019 17:29	10/22/2019 14:21	KML

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	0.116		mg/kg dry	0.0320	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	10/17/2019 17:23	10/17/2019 21:10	MAO



Sample Information

Client Sample ID: WC-B-03N Comp

York Sample ID: 19J0755-06

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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	93.6		%	0.100	1	SM 2540G Certifications: CTDOH	10/21/2019 12:00	10/21/2019 16:40	STN

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	1	EPA 7196A Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP	10/23/2019 09:50	10/23/2019 16:21	MSP

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	30.8		mg/kg	0.500	1	Calculation Certifications:	10/24/2019 11:26	10/24/2019 17:26	PAM

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.534	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	10/22/2019 14:22	10/22/2019 19:46	MAO

Sample Information

Client Sample ID: WC-B-01 (3) VO

York Sample ID: 19J0755-07

York Project (SDG) No.

Client Project ID

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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	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ



Sample Information

Client Sample ID: WC-B-01 (3) VO

York Sample ID: 19J0755-07

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

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Soil

Collection Date/Time

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Date Received

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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	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
78-93-3	2-Butanone	0.0063	J, B	mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
67-64-1	Acetone	0.0089	J	mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ



Sample Information

Client Sample ID: WC-B-01 (3) VO

York Sample ID: 19J0755-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 9:10 am

10/16/2019

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	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 12:35	LLJ



Sample Information

Client Sample ID: WC-B-01 (3) VO

York Sample ID: 19J0755-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 9:10 am

10/16/2019

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	0.0078	J	mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 12:35	LLJ
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	98.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.6 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: WC-B-01 (3) VO

York Sample ID: 19J0755-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 9:10 am

10/16/2019

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	95.6		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-B-01 (4) VO

York Sample ID: 19J0755-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 9:45 am

10/16/2019

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	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ



Sample Information

Client Sample ID: WC-B-01 (4) VO

York Sample ID: 19J0755-08

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 9:45 am

Date Received

10/16/2019

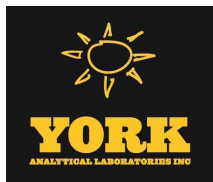
Volatile Organics, 8260 - Comprehensive

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.063	0.13	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
78-93-3	2-Butanone	0.028	B	mg/kg dry	0.0032	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
67-64-1	Acetone	0.068		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ
156-59-2	cis-1,2-Dichloroethylene	0.015		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 13:01	LLJ



Sample Information

Client Sample ID: WC-B-01 (4) VO

York Sample ID: 19J0755-08

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 9:45 am

Date Received

10/16/2019

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-09-2	Methylene chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
127-18-4	Tetrachloroethylene	0.0035	J	mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ



Sample Information

Client Sample ID: WC-B-01 (4) VO

York Sample ID: 19J0755-08

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 9:45 am

Date Received

10/16/2019

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
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0095	0.019	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 13:01	LLJ
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %									
2037-26-5	Surrogate: SURRE: Toluene-d8	97.2 %									
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %									

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	87.3		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-B-01 (7) VO

York Sample ID: 19J0755-09

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 10:15 am

Date Received

10/16/2019

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	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ



Sample Information

Client Sample ID: WC-B-01 (7) VO

York Sample ID: 19J0755-09

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 10:15 am

Date Received

10/16/2019

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.078	0.16	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
78-93-3	2-Butanone	0.012	CCV-E, J	mg/kg dry	0.0039	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
67-64-1	Acetone	0.015	J	mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ



Sample Information

Client Sample ID: WC-B-01 (7) VO

York Sample ID: 19J0755-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:15 am

10/16/2019

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
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ



Sample Information

Client Sample ID: WC-B-01 (7) VO

York Sample ID: 19J0755-09

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 10:15 am

Date Received

10/16/2019

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
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-09-2	Methylene chloride	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0078	0.016	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0039	0.0078	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.024	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/21/2019 08:00	10/21/2019 13:39	LLJ
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.5 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.4 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	96.0 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: WC-B-01 (7) VO

York Sample ID: 19J0755-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:15 am

10/16/2019

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	94.1		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-H-01 (2-4) VO

York Sample ID: 19J0755-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:45 am

10/16/2019

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	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ



Sample Information

Client Sample ID: WC-H-01 (2-4) VO

York Sample ID: 19J0755-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:45 am

10/16/2019

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.087	0.17	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
78-93-3	2-Butanone	0.010	J, B	mg/kg dry	0.0044	0.017	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
67-64-1	Acetone	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ



Sample Information

Client Sample ID: WC-H-01 (2-4) VO

York Sample ID: 19J0755-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:45 am

10/16/2019

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-09-2	Methylene chloride	0.012	J	mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0087	0.017	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:21	LLJ



Sample Information

Client Sample ID: WC-H-01 (2-4) VO

York Sample ID: 19J0755-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:45 am

10/16/2019

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
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:21	LLJ
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.3 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.8 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	95.6 %			76-130						

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 Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-H-01 (8-10) VO

York Sample ID: 19J0755-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:50 am

10/16/2019

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	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ



Sample Information

Client Sample ID: WC-H-01 (8-10) VO

York Sample ID: 19J0755-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:50 am

10/16/2019

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.045	0.090	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
78-93-3	2-Butanone	0.013	B	mg/kg dry	0.0022	0.0090	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
67-64-1	Acetone	0.025		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ



Sample Information

Client Sample ID: WC-H-01 (8-10) VO

York Sample ID: 19J0755-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:50 am

10/16/2019

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
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 14:47	LLJ



Sample Information

Client Sample ID: WC-H-01 (8-10) VO

York Sample ID: 19J0755-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:50 am

10/16/2019

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
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-09-2	Methylene chloride	0.0051	J	mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0045	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0067	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 14:47	LLJ
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.6 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	97.7 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	97.7 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: WC-H-01 (8-10) VO

York Sample ID: 19J0755-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 10:50 am

10/16/2019

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	10/24/2019 14:09	10/24/2019 14:10	WL
							Certifications:	CTDOH		

Sample Information

Client Sample ID: WC-H-02 (2-4) VO

York Sample ID: 19J0755-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:10 am

10/16/2019

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	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	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	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C	10/18/2019 06:15	10/18/2019 15:14	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			



Sample Information

Client Sample ID: WC-H-02 (2-4) VO

York Sample ID: 19J0755-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:10 am

10/16/2019

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.046	0.091	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
78-93-3	2-Butanone	0.0097	B	mg/kg dry	0.0023	0.0091	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
67-64-1	Acetone	0.013		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:14	LLJ



Sample Information

Client Sample ID: WC-H-02 (2-4) VO

York Sample ID: 19J0755-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:10 am

10/16/2019

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-09-2	Methylene chloride	0.0050	J	mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0046	0.0091	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ



Sample Information

Client Sample ID: WC-H-02 (2-4) VO

York Sample ID: 19J0755-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:10 am

10/16/2019

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
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0046	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0069	0.014	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 15:14	LLJ
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.9 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	98.1 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	96.2 %			76-130						

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	91.2		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-H-02 (6-8) VO

York Sample ID: 19J0755-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:35 am

10/16/2019

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	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ



Sample Information

Client Sample ID: WC-H-02 (6-8) VO

York Sample ID: 19J0755-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:35 am

10/16/2019

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
78-93-3	2-Butanone	0.019	B	mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
67-64-1	Acetone	0.042		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ



Sample Information

Client Sample ID: WC-H-02 (6-8) VO

York Sample ID: 19J0755-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:35 am

10/16/2019

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
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 15:40	LLJ



Sample Information

Client Sample ID: WC-H-02 (6-8) VO

York Sample ID: 19J0755-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:35 am

10/16/2019

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
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-09-2	Methylene chloride	0.0064	J	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 15:40	LLJ
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.0 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.2 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	95.9 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: WC-H-02 (6-8) VO

York Sample ID: 19J0755-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 11:35 am

10/16/2019

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	90.5		%	0.100	1	SM 2540G	10/24/2019 14:09	10/24/2019 14:10	WL
							Certifications:	CTDOH		

Sample Information

Client Sample ID: WC-B-02 (7) VO

York Sample ID: 19J0755-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	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	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C	10/18/2019 06:15	10/18/2019 16:07	LLJ
							Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP			



Sample Information

Client Sample ID: WC-B-02 (7) VO

York Sample ID: 19J0755-14

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 12:05 pm

Date Received

10/16/2019

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.066	0.13	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
78-93-3	2-Butanone	0.0081	B, J	mg/kg dry	0.0033	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
67-64-1	Acetone	0.0076	J	mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ



Sample Information

Client Sample ID: WC-B-02 (7) VO

York Sample ID: 19J0755-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:07	LLJ



Sample Information

Client Sample ID: WC-B-02 (7) VO

York Sample ID: 19J0755-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 12:05 pm

10/16/2019

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
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 16:07	LLJ
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.3 %									
2037-26-5	Surrogate: SURRE: Toluene-d8	98.2 %									
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	95.8 %									

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	89.0		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL

Sample Information

Client Sample ID: WC-B-03 S VO

York Sample ID: 19J0755-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ



Sample Information

Client Sample ID: WC-B-03 S VO

York Sample ID: 19J0755-15

York Project (SDG) No.

19J0755

Client Project ID

GY17120.51 1100 Saw Mill River Rd.

Matrix

Soil

Collection Date/Time

October 16, 2019 1:00 pm

Date Received

10/16/2019

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
78-93-3	2-Butanone	0.0066	B, J	mg/kg dry	0.0028	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ



Sample Information

Client Sample ID: WC-B-03 S VO

York Sample ID: 19J0755-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications:	10/18/2019 06:15	10/18/2019 16:33	LLJ



Sample Information

Client Sample ID: WC-B-03 S VO

York Sample ID: 19J0755-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/18/2019 06:15	10/18/2019 16:33	LLJ
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.9 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.4 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	95.4 %	76-130								

Total Solids

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
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RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: WC-B-03 S VO

York Sample ID: 19J0755-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19J0755

GY17120.51 1100 Saw Mill River Rd.

Soil

October 16, 2019 1:00 pm

10/16/2019

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	95.5		%	0.100	1	SM 2540G Certifications: CTDOH	10/24/2019 14:09	10/24/2019 14:10	WL



Analytical Batch Summary

Batch ID: BJ91081

Preparation Method: EPA 5035A

Prepared By: LLJ

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-07	WC-B-01 (3) VO	10/18/19
19J0755-08	WC-B-01 (4) VO	10/18/19
19J0755-10	WC-H-01 (2-4) VO	10/18/19
19J0755-11	WC-H-01 (8-10) VO	10/18/19
19J0755-12	WC-H-02 (2-4) VO	10/18/19
19J0755-13	WC-H-02 (6-8) VO	10/18/19
19J0755-14	WC-B-02 (7) VO	10/18/19
19J0755-15	WC-B-03 S VO	10/18/19
BJ91081-BLK1	Blank	10/18/19
BJ91081-BS1	LCS	10/18/19
BJ91081-BSD1	LCS Dup	10/18/19

Batch ID: BJ91085

Preparation Method: EPA 3550C

Prepared By: ZTS

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/17/19
19J0755-01	WC-B-01 (0-8) Comp	10/17/19
19J0755-02	WC-H-01 (0-12) Comp	10/17/19
19J0755-02	WC-H-01 (0-12) Comp	10/17/19
19J0755-03	WC-H-02 (0-8) Comp	10/17/19
19J0755-03	WC-H-02 (0-8) Comp	10/17/19
19J0755-04	WC-B-02 (0-8) Comp	10/17/19
19J0755-04	WC-B-02 (0-8) Comp	10/17/19
19J0755-05	WC-B-03S Comp	10/17/19
19J0755-05	WC-B-03S Comp	10/17/19
19J0755-06	WC-B-03N Comp	10/17/19
19J0755-06	WC-B-03N Comp	10/17/19

Batch ID: BJ91093

Preparation Method: EPA 3550C

Prepared By: LMJ

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/18/19
19J0755-02	WC-H-01 (0-12) Comp	10/18/19
19J0755-03	WC-H-02 (0-8) Comp	10/18/19
19J0755-04	WC-B-02 (0-8) Comp	10/18/19
19J0755-05	WC-B-03S Comp	10/18/19
19J0755-06	WC-B-03N Comp	10/18/19
19J0755-06RE1	WC-B-03N Comp	10/18/19
BJ91093-BLK1	Blank	10/18/19
BJ91093-BS1	LCS	10/18/19

Batch ID: BJ91106

Preparation Method: EPA 7473 soil

Prepared By: MAO

YORK Sample ID	Client Sample ID	Preparation Date
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19J0755-01	WC-B-01 (0-8) Comp	10/17/19
19J0755-02	WC-H-01 (0-12) Comp	10/17/19
19J0755-03	WC-H-02 (0-8) Comp	10/17/19
19J0755-04	WC-B-02 (0-8) Comp	10/17/19
19J0755-05	WC-B-03S Comp	10/17/19
19J0755-06	WC-B-03N Comp	10/17/19
BJ91106-BLK1	Blank	10/17/19
BJ91106-SRM1	Reference	10/17/19

Batch ID: BJ91204 **Preparation Method:** EPA 5035A **Prepared By:** LLJ

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-09	WC-B-01 (7) VO	10/21/19
BJ91204-BLK1	Blank	10/21/19
BJ91204-BS1	LCS	10/21/19
BJ91204-BSD1	LCS Dup	10/21/19

Batch ID: BJ91220 **Preparation Method:** % Solids Prep **Prepared By:** MSP

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/21/19
19J0755-02	WC-H-01 (0-12) Comp	10/21/19
19J0755-03	WC-H-02 (0-8) Comp	10/21/19
19J0755-04	WC-B-02 (0-8) Comp	10/21/19
19J0755-05	WC-B-03S Comp	10/21/19
19J0755-06	WC-B-03N Comp	10/21/19
BJ91220-DUP1	Duplicate	10/21/19

Batch ID: BJ91260 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/21/19
19J0755-02	WC-H-01 (0-12) Comp	10/21/19
19J0755-03	WC-H-02 (0-8) Comp	10/21/19
19J0755-04	WC-B-02 (0-8) Comp	10/21/19
19J0755-05	WC-B-03S Comp	10/21/19
19J0755-06	WC-B-03N Comp	10/21/19
BJ91260-BLK1	Blank	10/21/19
BJ91260-SRM1	Reference	10/21/19

Batch ID: BJ91343 **Preparation Method:** Analysis Preparation Soil **Prepared By:** MAO

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/22/19
19J0755-02	WC-H-01 (0-12) Comp	10/22/19
19J0755-03	WC-H-02 (0-8) Comp	10/22/19
19J0755-04	WC-B-02 (0-8) Comp	10/22/19
19J0755-05	WC-B-03S Comp	10/22/19
19J0755-06	WC-B-03N Comp	10/22/19



BJ91343-BLK1	Blank	10/22/19
BJ91343-SRM1	Reference	10/22/19

Batch ID: BJ91362 **Preparation Method:** EPA 3550B/8151A **Prepared By:** CTD

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/23/19
19J0755-02	WC-H-01 (0-12) Comp	10/23/19
19J0755-03	WC-H-02 (0-8) Comp	10/23/19
19J0755-04	WC-B-02 (0-8) Comp	10/23/19
19J0755-05	WC-B-03S Comp	10/23/19
19J0755-06	WC-B-03N Comp	10/23/19
BJ91362-BLK1	Blank	10/23/19
BJ91362-BS1	LCS	10/23/19

Batch ID: BJ91388 **Preparation Method:** EPA SW846-3060 **Prepared By:** MSP

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/23/19
19J0755-02	WC-H-01 (0-12) Comp	10/23/19
19J0755-03	WC-H-02 (0-8) Comp	10/23/19
19J0755-04	WC-B-02 (0-8) Comp	10/23/19
19J0755-05	WC-B-03S Comp	10/23/19
19J0755-06	WC-B-03N Comp	10/23/19
BJ91388-BLK1	Blank	10/23/19
BJ91388-DUP1	Duplicate	10/23/19
BJ91388-MS1	Matrix Spike	10/23/19
BJ91388-SRM1	Reference	10/23/19

Batch ID: BJ91491 **Preparation Method:** Analysis Preparation **Prepared By:** MSP

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-01	WC-B-01 (0-8) Comp	10/24/19
19J0755-02	WC-H-01 (0-12) Comp	10/24/19
19J0755-03	WC-H-02 (0-8) Comp	10/24/19
19J0755-04	WC-B-02 (0-8) Comp	10/24/19
19J0755-05	WC-B-03S Comp	10/24/19
19J0755-06	WC-B-03N Comp	10/24/19

Batch ID: BJ91502 **Preparation Method:** % Solids Prep **Prepared By:** WL

YORK Sample ID	Client Sample ID	Preparation Date
19J0755-07	WC-B-01 (3) VO	10/24/19
19J0755-08	WC-B-01 (4) VO	10/24/19
19J0755-09	WC-B-01 (7) VO	10/24/19
19J0755-10	WC-H-01 (2-4) VO	10/24/19
19J0755-11	WC-H-01 (8-10) VO	10/24/19
19J0755-12	WC-H-02 (2-4) VO	10/24/19
19J0755-13	WC-H-02 (6-8) VO	10/24/19



19J0755-14
19J0755-15

WC-B-02 (7) VO
WC-B-03 S VO

10/24/19
10/24/19





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
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Batch BJ91081 - EPA 5035A

Blank (BJ91081-BLK1)

Prepared & Analyzed: 10/18/2019

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	0.0047	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
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Batch BJ91081 - EPA 5035A

Blank (BJ91081-BLK1)

Prepared & Analyzed: 10/18/2019

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: SURRE: 1,2-Dichloroethane-d4	48.3	ug/L	50.0	96.7	77-125
Surrogate: SURRE: Toluene-d8	49.1	"	50.0	98.2	85-120
Surrogate: SURRE: p-Bromofluorobenzene	48.6	"	50.0	97.1	76-130

LCS (BJ91081-BS1)

Prepared & Analyzed: 10/18/2019

1,1,1,2-Tetrachloroethane	44	ug/L	50.0	88.7	75-129
1,1,1-Trichloroethane	48	"	50.0	96.4	71-137
1,1,2,2-Tetrachloroethane	44	"	50.0	88.4	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	37	"	50.0	74.0	58-146
1,1,2-Trichloroethane	45	"	50.0	89.9	83-123
1,1-Dichloroethane	45	"	50.0	89.2	75-130
1,1-Dichloroethylene	36	"	50.0	71.3	64-137
1,2,3-Trichlorobenzene	55	"	50.0	109	81-140
1,2,3-Trichloropropane	45	"	50.0	89.0	81-126
1,2,4-Trichlorobenzene	55	"	50.0	110	80-141
1,2,4-Trimethylbenzene	47	"	50.0	94.1	84-125
1,2-Dibromo-3-chloropropane	39	"	50.0	78.7	74-142
1,2-Dibromoethane	48	"	50.0	95.4	86-123
1,2-Dichlorobenzene	48	"	50.0	95.7	85-122
1,2-Dichloroethane	42	"	50.0	85.0	71-133
1,2-Dichloropropane	43	"	50.0	85.8	81-122
1,3,5-Trimethylbenzene	47	"	50.0	94.2	82-126
1,3-Dichlorobenzene	48	"	50.0	95.8	84-124
1,4-Dichlorobenzene	50	"	50.0	99.4	84-124
1,4-Dioxane	780	"	1050	74.3	10-228
2-Butanone	45	"	50.0	90.3	58-147
2-Hexanone	36	"	50.0	71.8	70-139
4-Methyl-2-pentanone	35	"	50.0	69.6	72-132
Acetone	26	"	50.0	52.6	36-155
Acrolein	8.0	"	50.0	15.9	10-238
Acrylonitrile	43	"	50.0	86.3	66-141
Benzene	46	"	50.0	91.5	77-127

Low Bias



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 BJ91081 - EPA 5035A											
LCS (BJ91081-BS1)						Prepared & Analyzed: 10/18/2019					
Bromochloromethane	44		ug/L	50.0		88.6	74-129				
Bromodichloromethane	42		"	50.0		84.0	81-124				
Bromoform	44		"	50.0		87.3	80-136				
Bromomethane	49		"	50.0		97.9	32-177				
Carbon disulfide	41		"	50.0		81.2	10-136				
Carbon tetrachloride	45		"	50.0		89.8	66-143				
Chlorobenzene	46		"	50.0		92.1	86-120				
Chloroethane	39		"	50.0		78.6	51-142				
Chloroform	47		"	50.0		94.5	76-131				
Chloromethane	32		"	50.0		63.6	49-132				
cis-1,2-Dichloroethylene	45		"	50.0		89.3	74-132				
cis-1,3-Dichloropropylene	46		"	50.0		91.3	81-129				
Cyclohexane	44		"	50.0		87.6	70-130				
Dibromochloromethane	46		"	50.0		91.9	10-200				
Dibromomethane	44		"	50.0		87.9	83-124				
Dichlorodifluoromethane	44		"	50.0		87.6	28-158				
Ethyl Benzene	45		"	50.0		89.4	84-125				
Hexachlorobutadiene	56		"	50.0		113	83-133				
Isopropylbenzene	46		"	50.0		92.9	81-127				
Methyl acetate	31		"	50.0		61.2	41-143				
Methyl tert-butyl ether (MTBE)	46		"	50.0		92.5	74-131				
Methylcyclohexane	44		"	50.0		88.2	70-130				
Methylene chloride	45		"	50.0		90.2	57-141				
n-Butylbenzene	47		"	50.0		94.8	80-130				
n-Propylbenzene	44		"	50.0		88.4	74-136				
o-Xylene	44		"	50.0		88.1	83-123				
p- & m- Xylenes	86		"	100		85.6	82-128				
p-Isopropyltoluene	49		"	50.0		98.6	85-125				
sec-Butylbenzene	49		"	50.0		98.4	83-125				
Styrene	46		"	50.0		92.0	86-126				
tert-Butyl alcohol (TBA)	170		"	250		69.8	70-130	Low Bias			
tert-Butylbenzene	48		"	50.0		95.9	80-127				
Tetrachloroethylene	48		"	50.0		96.0	80-129				
Toluene	43		"	50.0		85.1	85-121				
trans-1,2-Dichloroethylene	44		"	50.0		87.6	72-132				
trans-1,3-Dichloropropylene	40		"	50.0		80.8	78-132				
Trichloroethylene	46		"	50.0		92.9	84-123				
Trichlorofluoromethane	37		"	50.0		74.6	62-140				
Vinyl Chloride	34		"	50.0		68.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.1		"	50.0		96.2	77-125				
Surrogate: SURR: Toluene-d8	48.6		"	50.0		97.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.5		"	50.0		97.0	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 BJ91081 - EPA 5035A											
LCS Dup (BJ91081-BSD1)						Prepared & Analyzed: 10/18/2019					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		100	75-129		12.3	30	
1,1,1-Trichloroethane	54		"	50.0		108	71-137		11.8	30	
1,1,2,2-Tetrachloroethane	50		"	50.0		99.6	79-129		11.9	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43		"	50.0		85.3	58-146		14.2	30	
1,1,2-Trichloroethane	51		"	50.0		102	83-123		12.4	30	
1,1-Dichloroethane	50		"	50.0		99.8	75-130		11.3	30	
1,1-Dichloroethylene	39		"	50.0		77.7	64-137		8.54	30	
1,2,3-Trichlorobenzene	61		"	50.0		122	81-140		11.0	30	
1,2,3-Trichloropropane	50		"	50.0		100	81-126		12.1	30	
1,2,4-Trichlorobenzene	62		"	50.0		124	80-141		11.7	30	
1,2,4-Trimethylbenzene	53		"	50.0		107	84-125		12.6	30	
1,2-Dibromo-3-chloropropane	42		"	50.0		84.3	74-142		6.87	30	
1,2-Dibromoethane	54		"	50.0		108	86-123		12.2	30	
1,2-Dichlorobenzene	54		"	50.0		108	85-122		12.4	30	
1,2-Dichloroethane	48		"	50.0		95.6	71-133		11.7	30	
1,2-Dichloropropane	49		"	50.0		97.6	81-122		12.8	30	
1,3,5-Trimethylbenzene	53		"	50.0		107	82-126		12.6	30	
1,3-Dichlorobenzene	55		"	50.0		109	84-124		13.1	30	
1,4-Dichlorobenzene	56		"	50.0		113	84-124		12.7	30	
1,4-Dioxane	780		"	1050		74.0	10-228		0.388	30	
2-Butanone	56		"	50.0		111	58-147		20.6	30	
2-Hexanone	40		"	50.0		79.6	70-139		10.4	30	
4-Methyl-2-pentanone	38		"	50.0		76.9	72-132		9.99	30	
Acetone	29		"	50.0		58.5	36-155		10.8	30	
Acrolein	9.2		"	50.0		18.5	10-238		14.7	30	
Acrylonitrile	48		"	50.0		95.6	66-141		10.3	30	
Benzene	51		"	50.0		102	77-127		11.1	30	
Bromochloromethane	50		"	50.0		99.1	74-129		11.3	30	
Bromodichloromethane	48		"	50.0		95.4	81-124		12.7	30	
Bromoform	49		"	50.0		97.6	80-136		11.1	30	
Bromomethane	55		"	50.0		110	32-177		11.8	30	
Carbon disulfide	45		"	50.0		90.3	10-136		10.6	30	
Carbon tetrachloride	50		"	50.0		100	66-143		11.0	30	
Chlorobenzene	52		"	50.0		103	86-120		11.6	30	
Chloroethane	44		"	50.0		88.2	51-142		11.6	30	
Chloroform	53		"	50.0		107	76-131		12.0	30	
Chloromethane	36		"	50.0		72.2	49-132		12.7	30	
cis-1,2-Dichloroethylene	50		"	50.0		101	74-132		12.2	30	
cis-1,3-Dichloropropylene	51		"	50.0		102	81-129		11.5	30	
Cyclohexane	49		"	50.0		97.5	70-130		10.7	30	
Dibromochloromethane	52		"	50.0		103	10-200		11.6	30	
Dibromomethane	49		"	50.0		98.0	83-124		10.9	30	
Dichlorodifluoromethane	48		"	50.0		95.9	28-158		9.03	30	
Ethyl Benzene	50		"	50.0		101	84-125		11.8	30	
Hexachlorobutadiene	64		"	50.0		127	83-133		12.0	30	
Isopropylbenzene	53		"	50.0		106	81-127		13.6	30	
Methyl acetate	35		"	50.0		69.3	41-143		12.4	30	
Methyl tert-butyl ether (MTBE)	51		"	50.0		103	74-131		10.7	30	
Methylcyclohexane	50		"	50.0		99.0	70-130		11.6	30	
Methylene chloride	51		"	50.0		102	57-141		11.8	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
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Batch BJ91081 - EPA 5035A

LCS Dup (BJ91081-BSD1)

Prepared & Analyzed: 10/18/2019

n-Butylbenzene	53		ug/L	50.0		107	80-130		12.0	30	
n-Propylbenzene	50		"	50.0		100	74-136		12.4	30	
o-Xylene	50		"	50.0		99.4	83-123		12.0	30	
p- & m- Xylenes	97		"	100		97.0	82-128		12.4	30	
p-Isopropyltoluene	56		"	50.0		111	85-125		12.1	30	
sec-Butylbenzene	56		"	50.0		112	83-125		12.9	30	
Styrene	52		"	50.0		103	86-126		11.8	30	
tert-Butyl alcohol (TBA)	190		"	250		77.7	70-130		10.8	30	
tert-Butylbenzene	55		"	50.0		109	80-127		13.2	30	
Tetrachloroethylene	54		"	50.0		108	80-129		11.8	30	
Toluene	48		"	50.0		96.0	85-121		12.1	30	
trans-1,2-Dichloroethylene	50		"	50.0		99.0	72-132		12.3	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.0	78-132		11.9	30	
Trichloroethylene	52		"	50.0		104	84-123		10.9	30	
Trichlorofluoromethane	43		"	50.0		86.0	62-140		14.1	30	
Vinyl Chloride	39		"	50.0		78.1	52-130		12.9	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	47.5		"	50.0		95.0	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.0		"	50.0		97.9	76-130				

Batch BJ91204 - EPA 5035A

Blank (BJ91204-BLK1)

Prepared & Analyzed: 10/21/2019

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
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Batch BJ91204 - EPA 5035A

Blank (BJ91204-BLK1)

Prepared & Analyzed: 10/21/2019

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	47.8		ug/L	50.0		95.5	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	50.0		97.9	85-120				
Surrogate: SURR: p-Bromofluorobenzene	47.4		"	50.0		94.8	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 BJ91204 - EPA 5035A											
LCS (BJ91204-BS1)						Prepared & Analyzed: 10/21/2019					
1,1,1,2-Tetrachloroethane	44		ug/L	50.0		88.6	75-129				
1,1,1-Trichloroethane	48		"	50.0		96.3	71-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.1	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		79.6	58-146				
1,1,2-Trichloroethane	46		"	50.0		91.2	83-123				
1,1-Dichloroethane	46		"	50.0		91.6	75-130				
1,1-Dichloroethylene	35		"	50.0		69.1	64-137				
1,2,3-Trichlorobenzene	53		"	50.0		106	81-140				
1,2,3-Trichloropropane	45		"	50.0		90.8	81-126				
1,2,4-Trichlorobenzene	53		"	50.0		107	80-141				
1,2,4-Trimethylbenzene	46		"	50.0		92.9	84-125				
1,2-Dibromo-3-chloropropane	38		"	50.0		76.1	74-142				
1,2-Dibromoethane	48		"	50.0		96.5	86-123				
1,2-Dichlorobenzene	48		"	50.0		95.1	85-122				
1,2-Dichloroethane	42		"	50.0		84.3	71-133				
1,2-Dichloropropane	44		"	50.0		87.5	81-122				
1,3,5-Trimethylbenzene	47		"	50.0		93.7	82-126				
1,3-Dichlorobenzene	48		"	50.0		95.6	84-124				
1,4-Dichlorobenzene	49		"	50.0		98.6	84-124				
1,4-Dioxane	840		"	1050		80.2	10-228				
2-Butanone	53		"	50.0		106	58-147				
2-Hexanone	38		"	50.0		76.6	70-139				
4-Methyl-2-pentanone	37		"	50.0		73.1	72-132				
Acetone	31		"	50.0		62.1	36-155				
Acrolein	3.1		"	50.0		6.24	10-238	Low Bias			
Acrylonitrile	44		"	50.0		88.0	66-141				
Benzene	47		"	50.0		94.1	77-127				
Bromochloromethane	44		"	50.0		87.9	74-129				
Bromodichloromethane	42		"	50.0		83.5	81-124				
Bromoform	44		"	50.0		87.5	80-136				
Bromomethane	48		"	50.0		96.6	32-177				
Carbon disulfide	43		"	50.0		86.7	10-136				
Carbon tetrachloride	45		"	50.0		90.8	66-143				
Chlorobenzene	46		"	50.0		92.8	86-120				
Chloroethane	40		"	50.0		79.3	51-142				
Chloroform	48		"	50.0		95.3	76-131				
Chloromethane	36		"	50.0		72.6	49-132				
cis-1,2-Dichloroethylene	45		"	50.0		90.3	74-132				
cis-1,3-Dichloropropylene	45		"	50.0		90.7	81-129				
Cyclohexane	47		"	50.0		93.8	70-130				
Dibromochloromethane	46		"	50.0		91.8	10-200				
Dibromomethane	44		"	50.0		88.3	83-124				
Dichlorodifluoromethane	69		"	50.0		138	28-158				
Ethyl Benzene	45		"	50.0		89.1	84-125				
Hexachlorobutadiene	55		"	50.0		110	83-133				
Isopropylbenzene	47		"	50.0		93.2	81-127				
Methyl acetate	33		"	50.0		66.4	41-143				
Methyl tert-butyl ether (MTBE)	47		"	50.0		94.1	74-131				
Methylcyclohexane	46		"	50.0		91.9	70-130				
Methylene chloride	45		"	50.0		90.6	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 BJ91204 - EPA 5035A											
LCS (BJ91204-BS1)						Prepared & Analyzed: 10/21/2019					
n-Butylbenzene	47		ug/L	50.0		93.8	80-130				
n-Propylbenzene	44		"	50.0		87.6	74-136				
o-Xylene	44		"	50.0		87.7	83-123				
p- & m- Xylenes	86		"	100		85.6	82-128				
p-Isopropyltoluene	49		"	50.0		97.9	85-125				
sec-Butylbenzene	49		"	50.0		98.3	83-125				
Styrene	46		"	50.0		92.8	86-126				
tert-Butyl alcohol (TBA)	180		"	250		72.8	70-130				
tert-Butylbenzene	48		"	50.0		95.2	80-127				
Tetrachloroethylene	48		"	50.0		95.6	80-129				
Toluene	43		"	50.0		85.9	85-121				
trans-1,2-Dichloroethylene	45		"	50.0		89.2	72-132				
trans-1,3-Dichloropropylene	40		"	50.0		80.2	78-132				
Trichloroethylene	46		"	50.0		93.0	84-123				
Trichlorofluoromethane	40		"	50.0		80.3	62-140				
Vinyl Chloride	38		"	50.0		75.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	46.9		"	50.0		93.8	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.4		"	50.0		96.8	76-130				
LCS Dup (BJ91204-BSD1)						Prepared & Analyzed: 10/21/2019					
1,1,1,2-Tetrachloroethane	51		ug/L	50.0		101	75-129		13.3	30	
1,1,1-Trichloroethane	55		"	50.0		110	71-137		13.5	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		102	79-129		12.5	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.0	58-146		12.2	30	
1,1,2-Trichloroethane	52		"	50.0		105	83-123		13.9	30	
1,1-Dichloroethane	52		"	50.0		104	75-130		12.8	30	
1,1-Dichloroethylene	38		"	50.0		76.1	64-137		9.59	30	
1,2,3-Trichlorobenzene	61		"	50.0		122	81-140		13.9	30	
1,2,3-Trichloropropane	51		"	50.0		102	81-126		12.0	30	
1,2,4-Trichlorobenzene	62		"	50.0		123	80-141		14.2	30	
1,2,4-Trimethylbenzene	53		"	50.0		106	84-125		13.4	30	
1,2-Dibromo-3-chloropropane	43		"	50.0		85.2	74-142		11.2	30	
1,2-Dibromoethane	56		"	50.0		111	86-123		14.2	30	
1,2-Dichlorobenzene	54		"	50.0		109	85-122		13.6	30	
1,2-Dichloroethane	48		"	50.0		96.1	71-133		13.1	30	
1,2-Dichloropropane	50		"	50.0		99.2	81-122		12.6	30	
1,3,5-Trimethylbenzene	53		"	50.0		106	82-126		12.4	30	
1,3-Dichlorobenzene	54		"	50.0		109	84-124		12.8	30	
1,4-Dichlorobenzene	56		"	50.0		112	84-124		13.1	30	
1,4-Dioxane	1100		"	1050		102	10-228		23.8	30	
2-Butanone	63		"	50.0		126	58-147		17.6	30	
2-Hexanone	44		"	50.0		87.0	70-139		12.7	30	
4-Methyl-2-pentanone	41		"	50.0		82.9	72-132		12.6	30	
Acetone	35		"	50.0		69.3	36-155		10.9	30	
Acrolein	5.4		"	50.0		10.9	10-238		54.0	30	Non-dir.
Acrylonitrile	51		"	50.0		103	66-141		15.6	30	
Benzene	54		"	50.0		108	77-127		13.4	30	
Bromochloromethane	51		"	50.0		103	74-129		15.6	30	
Bromodichloromethane	48		"	50.0		95.3	81-124		13.2	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
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Batch BJ91204 - EPA 5035A

LCS Dup (BJ91204-BSD1)

Prepared & Analyzed: 10/21/2019

Bromoform	50		ug/L	50.0		99.5	80-136		12.9	30	
Bromomethane	56		"	50.0		112	32-177		14.5	30	
Carbon disulfide	50		"	50.0		100	10-136		14.4	30	
Carbon tetrachloride	51		"	50.0		102	66-143		11.4	30	
Chlorobenzene	53		"	50.0		106	86-120		13.4	30	
Chloroethane	47		"	50.0		93.6	51-142		16.6	30	
Chloroform	55		"	50.0		109	76-131		13.6	30	
Chloromethane	41		"	50.0		82.4	49-132		12.7	30	
cis-1,2-Dichloroethylene	52		"	50.0		103	74-132		13.6	30	
cis-1,3-Dichloropropylene	52		"	50.0		104	81-129		14.0	30	
Cyclohexane	54		"	50.0		107	70-130		13.4	30	
Dibromochloromethane	52		"	50.0		104	10-200		12.8	30	
Dibromomethane	51		"	50.0		102	83-124		14.4	30	
Dichlorodifluoromethane	79		"	50.0		158	28-158		13.4	30	
Ethyl Benzene	51		"	50.0		102	84-125		13.2	30	
Hexachlorobutadiene	62		"	50.0		124	83-133		11.9	30	
Isopropylbenzene	53		"	50.0		106	81-127		12.9	30	
Methyl acetate	37		"	50.0		74.9	41-143		12.0	30	
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	74-131		13.6	30	
Methylcyclohexane	52		"	50.0		105	70-130		12.8	30	
Methylene chloride	53		"	50.0		105	57-141		14.8	30	
n-Butylbenzene	53		"	50.0		106	80-130		12.6	30	
n-Propylbenzene	50		"	50.0		99.9	74-136		13.1	30	
o-Xylene	50		"	50.0		100	83-123		13.4	30	
p- & m- Xylenes	98		"	100		97.8	82-128		13.3	30	
p-Isopropyltoluene	56		"	50.0		112	85-125		13.0	30	
sec-Butylbenzene	56		"	50.0		112	83-125		12.9	30	
Styrene	53		"	50.0		106	86-126		13.4	30	
tert-Butyl alcohol (TBA)	220		"	250		87.7	70-130		18.6	30	
tert-Butylbenzene	54		"	50.0		108	80-127		12.9	30	
Tetrachloroethylene	54		"	50.0		108	80-129		12.4	30	
Toluene	49		"	50.0		98.6	85-121		13.8	30	
trans-1,2-Dichloroethylene	51		"	50.0		103	72-132		14.2	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.1	78-132		12.7	30	
Trichloroethylene	53		"	50.0		105	84-123		12.4	30	
Trichlorofluoromethane	45		"	50.0		90.8	62-140		12.2	30	
Vinyl Chloride	43		"	50.0		85.8	52-130		12.6	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	46.8		"	50.0		93.6	77-125				
Surrogate: SURR: Toluene-d8	48.7		"	50.0		97.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.4		"	50.0		96.9	76-130				



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
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Batch BJ91093 - EPA 3550C

Blank (BJ91093-BLK1)

Prepared & Analyzed: 10/18/2019

1,1-Biphenyl	ND	62.2	ug/kg wet
1,2,4,5-Tetrachlorobenzene	ND	124	"
1,2,4-Trichlorobenzene	ND	62.2	"
1,2-Dichlorobenzene	ND	62.2	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	62.2	"
1,3-Dichlorobenzene	ND	62.2	"
1,4-Dichlorobenzene	ND	62.2	"
2,3,4,6-Tetrachlorophenol	ND	124	"
2,4,5-Trichlorophenol	ND	62.2	"
2,4,6-Trichlorophenol	ND	62.2	"
2,4-Dichlorophenol	ND	62.2	"
2,4-Dimethylphenol	ND	62.2	"
2,4-Dinitrophenol	ND	124	"
2,4-Dinitrotoluene	ND	62.2	"
2,6-Dinitrotoluene	ND	62.2	"
2-Chloronaphthalene	ND	62.2	"
2-Chlorophenol	ND	62.2	"
2-Methylnaphthalene	ND	62.2	"
2-Methylphenol	ND	62.2	"
2-Nitroaniline	ND	124	"
2-Nitrophenol	ND	62.2	"
3- & 4-Methylphenols	ND	62.2	"
3,3-Dichlorobenzidine	ND	62.2	"
3-Nitroaniline	ND	124	"
4,6-Dinitro-2-methylphenol	ND	124	"
4-Bromophenyl phenyl ether	ND	62.2	"
4-Chloro-3-methylphenol	ND	62.2	"
4-Chloroaniline	ND	62.2	"
4-Chlorophenyl phenyl ether	ND	62.2	"
4-Nitroaniline	ND	124	"
4-Nitrophenol	ND	124	"
Acenaphthene	ND	62.2	"
Acenaphthylene	ND	62.2	"
Acetophenone	ND	62.2	"
Aniline	ND	249	"
Anthracene	ND	62.2	"
Atrazine	ND	62.2	"
Benzaldehyde	ND	62.2	"
Benzidine	ND	249	"
Benzo(a)anthracene	ND	62.2	"
Benzo(a)pyrene	ND	62.2	"
Benzo(b)fluoranthene	ND	62.2	"
Benzo(g,h,i)perylene	ND	62.2	"
Benzo(k)fluoranthene	ND	62.2	"
Benzoic acid	ND	62.2	"
Benzyl alcohol	ND	62.2	"
Benzyl butyl phthalate	ND	62.2	"
Bis(2-chloroethoxy)methane	ND	62.2	"
Bis(2-chloroethyl)ether	ND	62.2	"
Bis(2-chloroisopropyl)ether	ND	62.2	"
Bis(2-ethylhexyl)phthalate	ND	62.2	"



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
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Batch BJ91093 - EPA 3550C

Blank (BJ91093-BLK1)

Prepared & Analyzed: 10/18/2019

Caprolactam	ND	124	ug/kg wet
Carbazole	ND	62.2	"
Chrysene	ND	62.2	"
Dibenzo(a,h)anthracene	ND	62.2	"
Dibenzofuran	ND	62.2	"
Diethyl phthalate	ND	62.2	"
Dimethyl phthalate	ND	62.2	"
Di-n-butyl phthalate	ND	62.2	"
Di-n-octyl phthalate	ND	62.2	"
Fluoranthene	ND	62.2	"
Fluorene	ND	62.2	"
Hexachlorobenzene	ND	62.2	"
Hexachlorobutadiene	ND	62.2	"
Hexachlorocyclopentadiene	ND	62.2	"
Hexachloroethane	ND	62.2	"
Indeno(1,2,3-cd)pyrene	ND	62.2	"
Isophorone	ND	62.2	"
Naphthalene	ND	62.2	"
Nitrobenzene	ND	62.2	"
N-Nitrosodimethylamine	ND	62.2	"
N-nitroso-di-n-propylamine	ND	62.2	"
N-Nitrosodiphenylamine	ND	62.2	"
Pentachlorophenol	ND	62.2	"
Phenanthrene	ND	62.2	"
Phenol	ND	62.2	"
Pyrene	ND	62.2	"

Surrogate: SURR: 2-Fluorophenol	1230	"	2490	49.5	20-108
Surrogate: SURR: Phenol-d5	1240	"	2490	50.0	23-114
Surrogate: SURR: Nitrobenzene-d5	687	"	1240	55.2	22-108
Surrogate: SURR: 2-Fluorobiphenyl	699	"	1240	56.2	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	2100	"	2490	84.5	19-110
Surrogate: SURR: Terphenyl-d14	763	"	1240	61.4	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 BJ91093 - EPA 3550C											
LCS (BJ91093-BS1)						Prepared & Analyzed: 10/18/2019					
1,1-Biphenyl	866	62.2	ug/kg wet	1240		69.6	22-103				
1,2,4,5-Tetrachlorobenzene	1110	124	"	1480		74.7	10-144				
1,2,4-Trichlorobenzene	836	62.2	"	1240		67.2	23-130				
1,2-Dichlorobenzene	841	62.2	"	1240		67.6	26-113				
1,2-Diphenylhydrazine (as Azobenzene)	904	62.2	"	1240		72.7	10-140				
1,3-Dichlorobenzene	813	62.2	"	1240		65.4	32-113				
1,4-Dichlorobenzene	820	62.2	"	1240		66.0	28-111				
2,3,4,6-Tetrachlorophenol	1180	124	"	1240		95.1	30-130				
2,4,5-Trichlorophenol	955	62.2	"	1240		76.8	14-138				
2,4,6-Trichlorophenol	1150	62.2	"	1240		92.5	27-122				
2,4-Dichlorophenol	980	62.2	"	1240		78.8	23-133				
2,4-Dimethylphenol	884	62.2	"	1240		71.1	15-131				
2,4-Dinitrophenol	371	124	"	1240		29.8	10-149				
2,4-Dinitrotoluene	1170	62.2	"	1240		94.1	30-123				
2,6-Dinitrotoluene	1100	62.2	"	1240		88.5	30-125				
2-Chloronaphthalene	838	62.2	"	1240		67.4	22-115				
2-Chlorophenol	919	62.2	"	1240		73.9	25-121				
2-Methylnaphthalene	935	62.2	"	1240		75.2	16-127				
2-Methylphenol	839	62.2	"	1240		67.4	10-146				
2-Nitroaniline	1100	124	"	1240		88.5	24-126				
2-Nitrophenol	1200	62.2	"	1240		96.8	17-129				
3- & 4-Methylphenols	758	62.2	"	1240		60.9	20-109				
3,3-Dichlorobenzidine	1050	62.2	"	1240		84.4	10-147				
3-Nitroaniline	909	124	"	1240		73.1	23-123				
4,6-Dinitro-2-methylphenol	1290	124	"	1240		103	10-149				
4-Bromophenyl phenyl ether	907	62.2	"	1240		72.9	30-138				
4-Chloro-3-methylphenol	933	62.2	"	1240		75.0	16-138				
4-Chloroaniline	519	62.2	"	1240		41.8	10-117				
4-Chlorophenyl phenyl ether	981	62.2	"	1240		78.8	18-132				
4-Nitroaniline	1100	124	"	1240		88.5	14-125				
4-Nitrophenol	1030	124	"	1240		82.4	10-136				
Acenaphthene	855	62.2	"	1240		68.7	17-124				
Acenaphthylene	879	62.2	"	1240		70.6	16-124				
Acetophenone	864	62.2	"	1240		69.5	28-105				
Aniline	726	249	"	1240		58.4	10-111				
Anthracene	904	62.2	"	1240		72.7	24-124				
Atrazine	947	62.2	"	1240		76.2	22-120				
Benzaldehyde	1050	62.2	"	1240		84.5	21-100				
Benzo(a)anthracene	1040	62.2	"	1240		83.9	25-134				
Benzo(a)pyrene	1020	62.2	"	1240		82.1	29-144				
Benzo(b)fluoranthene	1070	62.2	"	1240		86.4	20-151				
Benzo(g,h,i)perylene	1050	62.2	"	1240		84.1	10-153				
Benzo(k)fluoranthene	968	62.2	"	1240		77.8	10-148				
Benzoic acid	230	62.2	"	1240		18.5	10-116				
Benzyl alcohol	967	62.2	"	1240		77.8	17-128				
Benzyl butyl phthalate	1170	62.2	"	1240		93.8	10-132				
Bis(2-chloroethoxy)methane	799	62.2	"	1240		64.2	10-129				
Bis(2-chloroethyl)ether	783	62.2	"	1240		63.0	14-125				
Bis(2-chloroisopropyl)ether	816	62.2	"	1240		65.6	14-122				
Bis(2-ethylhexyl)phthalate	1140	62.2	"	1240		91.8	10-141				
Caprolactam	1120	124	"	1240		89.9	10-123				



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
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Batch BJ91093 - EPA 3550C

LCS (BJ91093-BS1)

Prepared & Analyzed: 10/18/2019

Carbazole	885	62.2	ug/kg wet	1240		71.2	31-120				
Chrysene	1030	62.2	"	1240		83.1	24-116				
Dibenzo(a,h)anthracene	1080	62.2	"	1240		87.2	17-147				
Dibenzofuran	900	62.2	"	1240		72.3	23-123				
Diethyl phthalate	954	62.2	"	1240		76.7	23-122				
Dimethyl phthalate	951	62.2	"	1240		76.4	28-127				
Di-n-butyl phthalate	1000	62.2	"	1240		80.4	19-123				
Di-n-octyl phthalate	1330	62.2	"	1240		107	10-132				
Fluoranthene	940	62.2	"	1240		75.6	36-125				
Fluorene	945	62.2	"	1240		76.0	16-130				
Hexachlorobenzene	850	62.2	"	1240		68.4	10-129				
Hexachlorobutadiene	865	62.2	"	1240		69.6	22-153				
Hexachlorocyclopentadiene	904	62.2	"	1240		72.7	10-134				
Hexachloroethane	828	62.2	"	1240		66.6	20-112				
Indeno(1,2,3-cd)pyrene	1010	62.2	"	1240		81.2	10-155				
Isophorone	808	62.2	"	1240		65.0	14-131				
Naphthalene	864	62.2	"	1240		69.5	20-121				
Nitrobenzene	771	62.2	"	1240		62.0	20-121				
N-Nitrosodimethylamine	571	62.2	"	1240		45.9	10-124				
N-nitroso-di-n-propylamine	826	62.2	"	1240		66.4	21-119				
N-Nitrosodiphenylamine	1320	62.2	"	1240		106	10-163				
Pentachlorophenol	1270	62.2	"	1240		102	10-143				
Phenanthrene	897	62.2	"	1240		72.1	24-123				
Phenol	903	62.2	"	1240		72.6	15-123				
Pyrene	1030	62.2	"	1240		83.0	24-132				
Surrogate: SURR: 2-Fluorophenol	1580		"	2490		63.6	20-108				
Surrogate: SURR: Phenol-d5	1580		"	2490		63.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	845		"	1240		67.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	891		"	1240		71.6	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	2810		"	2490		113	19-110				
Surrogate: SURR: Terphenyl-d14	1080		"	1240		86.6	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
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Batch Y9I2404 - BI90712

Performance Mix (Y9I2404-PEM1)

Prepared & Analyzed: 09/16/2019

4,4'-DDD	12.6		ng/mL	0.00			0-200				
4,4'-DDE	1.76		"	0.00			0-200				
4,4'-DDT	464		"	200		232	0-200	High Bias			
Endrin	171		"	100		171	0-200				
Endrin aldehyde	7.46		"	0.00			0-200				
Endrin ketone	9.57		"	0.00			0-200				

Batch Y9J2306 - BI90560

Performance Mix (Y9J2306-PEM1)

Prepared & Analyzed: 10/22/2019

4,4'-DDD	2.82		ng/mL	0.00			0-200				
4,4'-DDE	0.693		"	0.00			0-200				
4,4'-DDT	326		"	200		163	0-200				
Endrin	112		"	100		112	0-200				
Endrin aldehyde	1.48		"	0.00			0-200				
Endrin ketone	2.77		"	0.00			0-200				



Chlorinated Herbicides 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
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Batch BJ91362 - EPA 3550B/8151A

Blank (BJ91362-BLK1)

Prepared & Analyzed: 10/23/2019

2,4,5-TP (Silvex)	ND	19.9	ug/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	609		"	498		122	21-150				

LCS (BJ91362-BS1)

Prepared & Analyzed: 10/23/2019

2,4,5-TP (Silvex)	85.7	19.9	ug/kg wet	159		53.8	10-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	659		"	498		132	21-150				



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
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Batch BJ91260 - EPA 3050B

Blank (BJ91260-BLK1)

Prepared: 10/21/2019 Analyzed: 10/22/2019

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	ND	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	"

Reference (BJ91260-SRM1)

Prepared: 10/21/2019 Analyzed: 10/22/2019

Aluminum	6400	5.00	mg/kg wet	7700	83.2	49.4-150.6
Antimony	40.4	2.50	"	40.0	101	21.58-292.5
Arsenic	134	1.50	"	125	107	69.8-129.6
Barium	584	2.50	"	529	110	75-125.1
Beryllium	171	0.050	"	155	110	74.8-125.2
Cadmium	42.9	0.300	"	37.7	114	74.8-124.9
Calcium	4930	5.00	"	4720	104	72.5-127.3
Chromium	59.1	0.500	"	58.3	101	70-130
Cobalt	223	0.400	"	196	114	75-125
Copper	88.5	2.00	"	78.0	114	75-125
Iron	11500	25.0	"	13800	83.3	34.4-165.9
Lead	121	0.500	"	111	109	70.9-128.8
Magnesium	2200	5.00	"	2240	98.4	61.6-138.4
Manganese	364	0.500	"	310	118	74.5-125.2
Nickel	373	1.00	"	333	112	70-130
Potassium	1840	5.00	"	1970	93.5	58.4-141.1
Selenium	240	2.50	"	251	95.8	69.3-131.1
Silver	28.7	0.500	"	27.2	106	67.6-132
Sodium	223	50.0	"	220	101	48.2-151.8
Thallium	272	2.50	"	241	113	72.6-127.4
Vanadium	127	1.00	"	125	101	70.2-129.6
Zinc	382	2.50	"	351	109	69.8-129.9



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
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Batch BJ91106 - EPA 7473 soil

Blank (BJ91106-BLK1)

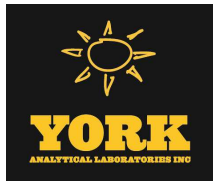
Prepared & Analyzed: 10/17/2019

Mercury	ND	0.0300	mg/kg wet
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Reference (BJ91106-SRM1)

Prepared & Analyzed: 10/17/2019

Mercury	3.3742		mg/kg	3.71	90.9	65-135
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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
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Batch BJ91220 - % Solids Prep

Duplicate (BJ91220-DUP1)		*Source sample: 19J0755-01 (WC-B-01 (0-8) Comp)						Prepared & Analyzed: 10/21/2019			
% Solids	89.3	0.100	%		88.3				1.06	20	



Wet Chemistry 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 BJ91343 - Analysis Preparation Soil											
Blank (BJ91343-BLK1)								Prepared & Analyzed: 10/22/2019			
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BJ91343-SRM1)								Prepared & Analyzed: 10/22/2019			
Cyanide, total	99.8		ug/mL	96.2		104	42.41-156.96				
Batch BJ91388 - EPA SW846-3060											
Blank (BJ91388-BLK1)								Prepared & Analyzed: 10/23/2019			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BJ91388-DUP1)								Prepared & Analyzed: 10/23/2019			
Chromium, Hexavalent	ND	0.566	mg/kg dry		ND					35	
Matrix Spike (BJ91388-MS1)								Prepared & Analyzed: 10/23/2019			
Chromium, Hexavalent	6.25	0.566	mg/kg dry	22.6	ND	27.6	75-125	Low Bias			
Reference (BJ91388-SRM1)								Prepared & Analyzed: 10/23/2019			
Chromium, Hexavalent	117		mg/L	124		94.0	33.06-167.74				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19J0755-07	WC-B-01 (3) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-08	WC-B-01 (4) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-09	WC-B-01 (7) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-10	WC-H-01 (2-4) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-11	WC-H-01 (8-10) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-12	WC-H-02 (2-4) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-13	WC-H-02 (6-8) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-14	WC-B-02 (7) VO	40mL Vial with Stir Bar-Cool 4° C
19J0755-15	WC-B-03 S VO	40mL Vial with Stir Bar-Cool 4° C

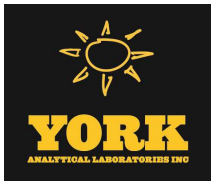


Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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.
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.

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. 19J0755

Page 1 of 2[illegible]

September 17, 2020

David Oliveira
55 Knowles Street
Yonkers, New York 10705

via e-mail: david@westmetals.net

Re: Site Characterization Sampling
1100 Saw Mill River Road, Yonkers, New York
WCD File: GY17120

Dear Mr. Oliveira:

This Letter documents Site characterization sampling activities conducted by Gallagher Bassett Technical Services (GBTS) at the above-referenced property on July 23, 2020. Figures showing the site layout (survey map) and sampling locations, and a data summary table with supporting laboratory report, are attached.

The Site is a vacant commercial parcel, containing large stockpiles of rocks, sand, gravel and broken concrete slabs, which covers almost the entire property. The survey map shows the distribution and elevations of stockpiled materials (distinct areas are labeled "A", "B", etc).

An excavator operated by on-site personnel extended three test pits (one each on Lots 470, 475 and 477) through the aboveground stockpile and into subsurface soils. Five soil samples (TP-01 to TP-05) were collected by GBTS and submitted for laboratory analysis.

Laboratory data document the following contamination conditions:

1. Volatile organic compounds (VOCs) related to petroleum were reported above NYSDEC Soil Cleanup Objectives (SCOs) for Unrestricted Use (UU) at Lot 477 (TP-05). The solvents acetone and methylene chloride were reported above UU SCOs in all samples (although typically associated with laboratory cross contamination, some of these values are high enough to suggest possible Site contamination).
2. Polycyclic aromatic hydrocarbons (PAHs) were reported above SCOs for Restricted Commercial Use (RCU) at Lot 470 (TP-04) and Lot 477 (TP-05).
3. Metals (barium, copper, and/or lead) were reported above RCU SCOs at Lot 475 (TP-01) and Lot 470 (TP-03), and above UU SCOs at all Lots.
4. Pesticides were above UU SCOs at all Lots, and PCBs were above UU SCOs at Lot 475 (TP-01 and TP-02).

These findings support the conclusion that subsurface soils have been impacted by historical Site uses.

24 Davis Avenue
Poughkeepsie, NY 12603
O: 845-452-1658
F: 845-485-7083
www.gallagherbassett.com

Please review this letter and call Scott Spitzer at (845) 452-1658 should you have any questions or comments. We appreciate the opportunity to provide this service to you and look forward to working with you in the future.

Sincerely,



Richard Hooker, GBTS
Manager, Environmental Consulting



Scott Spitzer, GBTS
Technical Director – Environmental Consulting

Attachments: Fieldwork Map
Data Summary Tables
Laboratory Report



TP-05 (2020-07-23)	
VOCs, 8260	
1,2,4-Trimethylbenzene	46
1,3,5-Trimethylbenzene	9.1
Acetone	15
Ethyl Benzene	3.1
Isopropylbenzene	2.5
Methylene chloride	15
n-Propylbenzene	5.6
p- & m- Xylenes	12
SVOCs, 8270	
Benzo(a)anthracene	1.96
Benzo(a)pyrene	1.74
Benzo(b)fluoranthene	1.46
Benzo(k)fluoranthene	1.36
Chrysene	1.72
Dibenzo(a,h)anthracene	0.341
Indeno(1,2,3-cd)pyrene	0.847
Pesticides, 8081	
4,4'-DDE	0.00907
Metals, 6010 and 7473	
Copper	85.2
Lead	124
Zinc	224

TP-01 (2020-07-23)	
VOCs, 8260	
Acetone	13
Methylene chloride	0.25
Pesticides, 8081	
4,4'-DDD	0.0221
4,4'-DDE	0.0065
PCBs, 8082	
Aroclor 1260	0.77
Metals, 6010 and 7473	
Arsenic	13.4
Barium	752
Cadmium	5.33
Chromium	33.3
Copper	409
Lead	1,230
Nickel	53.1
Zinc	1,040

TP-04 (2020-07-23)	
VOCs, 8260	
Acetone	0.18
Methylene chloride	0.091
SVOCs, 8270	
Benzo(a)anthracene	12.4
Benzo(a)pyrene	11.1
Benzo(b)fluoranthene	9.53
Benzo(k)fluoranthene	8.6
Chrysene	11.2
Dibenzo(a,h)anthracene	2.45
Indeno(1,2,3-cd)pyrene	6
Pesticides, 8081	
4,4'-DDD	0.0272
4,4'-DDE	0.0158
Metals, 6010 and 7473	
Barium	622
Cadmium	5.55
Lead	355
Mercury	0.388
Zinc	1,400

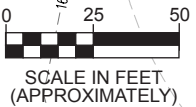
Legend:

- subject property
- test pit location

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

TP-02 (2020-07-23)	
VOCs, 8260	
Acetone	0.086
Pesticides, 8081	
4,4'-DDD	0.00674
Dieldrin	0.0062
PCBs, 8082	
Aroclor 1260	0.119
Metals, 6010 and 7473	
Copper	66.1
Lead	128
Mercury	0.19
Zinc	156

TP-03 (2020-07-23)	
VOCs, 8260	
Acetone	110
Methylene chloride	0.23
Metals, 6010 and 7473	
Barium	863
Cadmium	8.41
Chromium	36.7
Copper	685
Lead	1,240
Mercury	0.419
Nickel	47.9
Zinc	1,360



Fieldwork Map

1100 Saw Mill River Road
City of Yonkers
Westchester County, New York

File: GY17120.50

Scale as shown

July2020

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.

Table 1: VOCs in Soils

All data in mg/Kg (ppm) U= Not Detected ≥ value Data above SCO's shown in Bold		Sample ID		TP-01		TP-02		TP-03		TP-04	
		Sample Date		(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)	
		Dilution Factor		100		1		100		1	
VOCs, 8260	UU SCO	RCU SCO		Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1,1-Trichloroethane	0.68	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1,2,2-Tetrachloroethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1,2-Trichloroethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1-Dichloroethane	0.27	240		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,1-Dichloroethylene (1,1-DCE)	0.33	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2,3-Trichlorobenzene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2,3-Trichloropropane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2,4-Trichlorobenzene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2,4-Trimethylbenzene	3.6	190		0.019		0.047		0.0057	U	0.0098	
1,2-Dibromo-3-chloropropane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2-Dibromoethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2-Dichlorobenzene	1.1	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2-Dichloroethane	0.02	30.0		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,2-Dichloropropane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,3,5-Trimethylbenzene	8.4	190		0.011		0.017		0.0057	U	0.0044	U
1,3-Dichlorobenzene	2.4	280		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,4-Dichlorobenzene	1.8	130		0.0038	U	0.0063	U	0.0057	U	0.0044	U
1,4-Dioxane	0.1	130		0.077	U	0.13	U	0.11	U	0.088	U
2-Butanone (MEK)	0.12	500		0.0052	J	0.0063	U	0.041		0.014	
2-Hexanone	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
4-Methyl-2-pentanone	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Acetone	0.05	500		13	D	0.086		110	D	0.18	
Acrolein	NA	NA		0.0077	U	0.013	U	0.011	U	0.0088	U
Acrylonitrile	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Benzene	0.06	44.0		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Bromochloromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Bromodichloromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Bromoform	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Bromomethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Carbon disulfide	NA	NA		0.0075	J	0.0063	U	0.0057	U	0.016	
Carbon tetrachloride	0.76	22.0		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Chlorobenzene	1.1	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Chloroethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Chloroform	0.37	350		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Chloromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
cis-1,2-Dichloroethylene (cis-DCE)	0.25	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
cis-1,3-Dichloropropylene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Cyclohexane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Dibromochloromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Dibromomethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Dichlorodifluoromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Ethyl Benzene	1	390		0.0054	J	0.0063	U	0.0057	U	0.0044	U
Hexachlorobutadiene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Isopropylbenzene	2.3	NA		0.0069	J	0.0063	U	0.0057	U	0.0063	J
Methyl acetate	NA	NA		0.0038	U	0.06		0.0057	U	0.0044	U
Methyl tert-butyl ether (MTBE)	0.93	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Methylcyclohexane	NA	NA		0.0044	J	0.0063	U	0.0057	U	0.0048	J
Methylene chloride	0.05	500		0.25		0.013	U	0.23		0.091	
n-Butylbenzene	12	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
n-Propylbenzene	3.9	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
o-Xylene	0.26	500		0.0065	J	0.0063	U	0.0057	U	0.0044	U
p- & m- Xylenes	0.26	500		0.0078	J	0.038		0.011	U	0.0088	U
p-Isopropyltoluene	10	NA		0.013		0.0063	U	0.0057	U	0.0044	U
sec-Butylbenzene	11	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Styrene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
tert-Butyl alcohol (TBA)	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
tert-Butylbenzene	5.9	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Tetrachloroethylene (PCE)	1.3	150		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Toluene	0.7	500		0.013		0.0063	U	0.0057	U	0.0044	U
trans-1,2-Dichloroethylene (trans-DCE)	0.19	500		0.0038	U	0.0063	U	0.0057	U	0.0044	U
trans-1,3-Dichloropropylene	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Trichloroethylene (TCE)	0.47	200		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Trichlorofluoromethane	NA	NA		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Vinyl chloride (VC)	0.02	13.0		0.0038	U	0.0063	U	0.0057	U	0.0044	U
Xylenes, Total	0.26	500		0.014	J	0.038		0.017	U	0.013	U

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU SCO

Notes: SCO's 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

All data in mg/Kg (ppm)		Sample ID	TP-05	
U= Not Detected ≥ value		Sample Date	(2020-07-23)	
Data above SCO's shown in Bold		Dilution Factor	100	
VOCs, 8260	UU SCO	RCU SCO	Result	Qualifier
1,1,1,2-Tetrachloroethane	NA	NA	1.3	U
1,1,1-Trichloroethane	0.68	500	1.3	U
1,1,2,2-Tetrachloroethane	NA	NA	1.3	U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	1.3	U
1,1,2-Trichloroethane	NA	NA	1.3	U
1,1-Dichloroethane	0.27	240	1.3	U
1,1-Dichloroethylene (1,1-DCE)	0.33	500	1.3	U
1,2,3-Trichlorobenzene	NA	NA	1.3	U
1,2,3-Trichloropropane	NA	NA	1.3	U
1,2,4-Trichlorobenzene	NA	NA	1.3	U
1,2,4-Trimethylbenzene	3.6	190	46	D
1,2-Dibromo-3-chloropropane	NA	NA	1.3	U
1,2-Dibromoethane	NA	NA	1.3	U
1,2-Dichlorobenzene	1.1	500	1.3	U
1,2-Dichloroethane	0.02	30.0	1.3	U
1,2-Dichloropropane	NA	NA	1.3	U
1,3,5-Trimethylbenzene	8.4	190	9.1	D
1,3-Dichlorobenzene	2.4	280	1.3	U
1,4-Dichlorobenzene	1.8	130	1.3	U
1,4-Dioxane	0.1	130	26	U
2-Butanone (MEK)	0.12	500	1.3	U
2-Hexanone	NA	NA	1.3	U
4-Methyl-2-pentanone	NA	NA	1.3	U
Acetone	0.05	500	15	D
Acrolein	NA	NA	2.6	U
Acrylonitrile	NA	NA	1.3	U
Benzene	0.06	44.0	1.3	U
Bromochloromethane	NA	NA	1.3	U
Bromodichloromethane	NA	NA	1.3	U
Bromoform	NA	NA	1.3	U
Bromomethane	NA	NA	1.7	JD
Carbon disulfide	NA	NA	1.3	U
Carbon tetrachloride	0.76	22.0	1.3	U
Chlorobenzene	1.1	500	1.3	U
Chloroethane	NA	NA	1.3	U
Chloroform	0.37	350	1.3	U
Chloromethane	NA	NA	4.6	BD
cis-1,2-Dichloroethylene (cis-DCE)	0.25	500	1.3	U
cis-1,3-Dichloropropylene	NA	NA	1.3	U
Cyclohexane	NA	NA	1.3	U
Dibromochloromethane	NA	NA	1.3	U
Dibromomethane	NA	NA	1.3	U
Dichlorodifluoromethane	NA	NA	1.3	U
Ethyl Benzene	1	390	3.1	D
Hexachlorobutadiene	NA	NA	1.3	U
Isopropylbenzene	2.3	NA	2.5	JD
Methyl acetate	NA	NA	1.3	U
Methyl tert-butyl ether (MTBE)	0.93	500	1.3	U
Methylcyclohexane	NA	NA	9.6	D
Methylene chloride	0.05	500	15	D
n-Butylbenzene	12	500	2.1	JD
n-Propylbenzene	3.9	500	5.6	D
o-Xylene	0.26	500	1.3	U
p- & m- Xylenes	0.26	500	12	D
p-Isopropyltoluene	10	NA	1.5	JD
sec-Butylbenzene	11	500	1.7	JD
Styrene	NA	NA	1.3	U
tert-Butyl alcohol (TBA)	NA	NA	1.3	U
tert-Butylbenzene	5.9	500	1.3	U
Tetrachloroethylene (PCE)	1.3	150	1.3	U
Toluene	0.7	500	1.3	U
trans-1,2-Dichloroethylene (trans-DCE)	0.19	500	1.3	U
trans-1,3-Dichloropropylene	NA	NA	1.3	U
Trichloroethylene (TCE)	0.47	200	1.3	U
Trichlorofluoromethane	NA	NA	1.3	U
Vinyl chloride (VC)	0.02	13.0	1.3	U
Xylenes, Total	0.26	500	12	D

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU 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: SVOCs in Soils

Sample ID			TP-01		TP-02		TP-03		TP-04	
Sample Date			(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)	
Dilution Factor			2		2		2		20	
SVOCs, 8270	UU SCO	RCU SCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,1'-Biphenyl	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.165	D
1,2,4,5-Tetrachlorobenzene	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
1,2,4-Trichlorobenzene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
1,2-Dichlorobenzene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
1,2-Diphenylhydrazine (Azobenzene)	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
1,3-Dichlorobenzene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
1,4-Dichlorobenzene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,3,4,6-Tetrachlorophenol	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
2,4,5-Trichlorophenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,4,6-Trichlorophenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,4-Dichlorophenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,4-Dimethylphenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,4-Dinitrophenol	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
2,4-Dinitrotoluene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2,6-Dinitrotoluene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2-Chloronaphthalene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2-Chlorophenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2-Methylnaphthalene	NA	NA	1.26	D	0.0712	JD	0.0695	JD	1.22	D
2-Methylphenol	0.33	500	0.0444	U	0.0496	U	0.0538	U	0.0506	U
2-Nitroaniline	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
2-Nitrophenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
3- & 4-Methylphenols	0.33	500	0.0444	U	0.0496	U	0.0538	U	0.0506	U
3,3'-Dichlorobenzidine	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
3-Nitroaniline	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
4-Bromophenyl phenyl ether	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
4-Chloro-3-methylphenol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
4-Chloroaniline	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
4-Chlorophenyl phenyl ether	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
4-Nitroaniline	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
4-Nitrophenol	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
Acenaphthene	20	500	0.149	D	0.105	D	0.0538	U	3.22	D
Acenaphthylene	100	500	0.0444	U	0.0496	U	0.061	JD	0.37	D
Acetophenone	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Aniline	NA	NA	0.177	U	0.198	U	0.215	U	0.202	U
Anthracene	100	500	0.186	D	0.309	D	0.143	D	7.16	D
Atrazine	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Benzaldehyde	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Benidine	NA	NA	0.177	U	0.198	U	0.215	U	0.202	U
Benzo(a)anthracene	1	5.6	0.271	D	0.75	D	0.578	D	12.4	D
Benzo(a)pyrene	1	1	0.284	D	0.782	D	0.634	D	11.1	D
Benzo(b)fluoranthene	1	5.6	0.257	D	0.731	D	0.592	D	9.53	D
Benzo(g,h,i)perylene	100	500	0.206	D	0.507	D	0.464	D	5.84	D
Benzo(k)fluoranthene	0.8	56	0.257	D	0.59	D	0.501	D	8.6	D
Benzoic acid	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Benzyl alcohol	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Benzyl butyl phthalate	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.449	D
Bis(2-chloroethoxy)methane	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Bis(2-chloroethyl)ether	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Bis(2-chloroisopropyl)ether	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Bis(2-ethylhexyl)phthalate	NA	NA	2.71	D	2.68	D	0.405	D	2.5	D
Caprolactam	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
Carbazole	NA	NA	0.0983	D	0.0704	JD	0.0558	JD	3.43	D
Chrysene	1	56	0.321	D	0.732	D	0.588	D	11.2	D
Dibenzo(a,h)anthracene	0.33	0.56	0.0651	JD	0.188	D	0.103	JD	2.45	D
Dibenzofuran	7	350	0.102	D	0.0704	JD	0.0538	U	2.49	D
Diethyl phthalate	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Dimethyl phthalate	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Di-n-butyl phthalate	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.117	D
Di-n-octyl phthalate	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Diphenylamine	NA	NA	0.0885	U	0.099	U	0.107	U	0.101	U
Fluoranthene	100	500	0.639	D	1.61	D	0.988	D	29.2	D
Fluorene	30	500	0.29	D	0.144	D	0.0538	U	4.28	D
Hexachlorobenzene	0.33	6.0	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Hexachlorobutadiene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Hexachlorocyclopentadiene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Hexachloroethane	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.143	D	0.435	D	0.379	D	6	D
Isophorone	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Naphthalene	12	500	0.606	D	0.0823	JD	0.0538	U	1.69	D
Nitrobenzene	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
N-Nitrosodimethylamine	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
N-nitroso-di-n-propylamine	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
N-Nitrosodiphenylamine	NA	NA	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Pentachlorophenol	0.8	6.7	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Phenanthrene	100	500	0.822	D	1.04	D	0.438	D	26.2	D
Phenol	0.33	500	0.0444	U	0.0496	U	0.0538	U	0.0506	U
Pyrene	100	500	0.676	D	1.38	D	0.899	D	23.7	D

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU 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: SVOCs in Soils

All data in mg/Kg (ppm) U= Not Detected ≥ value Data above SCO's shown in Bold		Sample ID	TP-05	
		Sample Date	(2020-07-23)	
		Dilution Factor	5	
SVOCs, 8270	UU SCO	RCU SCO	Result	Qualifier
1,1'-Biphenyl	NA	NA	0.049	U
1,2,4,5-Tetrachlorobenzene	NA	NA	0.0977	U
1,2,4-Trichlorobenzene	NA	NA	0.049	U
1,2-Dichlorobenzene	NA	NA	0.049	U
1,2-Diphenylhydrazine (Azobenzene)	NA	NA	0.049	U
1,3-Dichlorobenzene	NA	NA	0.049	U
1,4-Dichlorobenzene	NA	NA	0.049	U
2,3,4,6-Tetrachlorophenol	NA	NA	0.0977	U
2,4,5-Trichlorophenol	NA	NA	0.049	U
2,4,6-Trichlorophenol	NA	NA	0.049	U
2,4-Dichlorophenol	NA	NA	0.049	U
2,4-Dimethylphenol	NA	NA	0.049	U
2,4-Dinitrophenol	NA	NA	0.0977	U
2,4-Dinitrotoluene	NA	NA	0.049	U
2,6-Dinitrotoluene	NA	NA	0.049	U
2-Chloronaphthalene	NA	NA	0.049	U
2-Chlorophenol	NA	NA	0.049	U
2-Methylnaphthalene	NA	NA	0.179	D
2-Methylphenol	0.33	500	0.049	U
2-Nitroaniline	NA	NA	0.0977	U
2-Nitrophenol	NA	NA	0.049	U
3- & 4-Methylphenols	0.33	500	0.049	U
3,3'-Dichlorobenzidine	NA	NA	0.049	U
3-Nitroaniline	NA	NA	0.0977	U
4,6-Dinitro-2-methylphenol	NA	NA	0.0977	U
4-Bromophenyl phenyl ether	NA	NA	0.049	U
4-Chloro-3-methylphenol	NA	NA	0.049	U
4-Chloroaniline	NA	NA	0.049	U
4-Chlorophenyl phenyl ether	NA	NA	0.049	U
4-Nitroaniline	NA	NA	0.0977	U
4-Nitrophenol	NA	NA	0.0977	U
Acenaphthene	20	500	0.413	D
Acenaphthylene	100	500	0.0766	JD
Acetophenone	NA	NA	0.049	U
Aniline	NA	NA	0.196	U
Anthracene	100	500	1.12	D
Atrazine	NA	NA	0.049	U
Benzaldehyde	NA	NA	0.049	U
Benidine	NA	NA	0.196	U
Benzo(a)anthracene	1	5.6	1.96	D
Benzo(a)pyrene	1	1	1.74	D
Benzo(b)fluoranthene	1	5.6	1.46	D
Benzo(g,h,i)perylene	100	500	0.858	D
Benzo(k)fluoranthene	0.8	56	1.36	D
Benzoic acid	NA	NA	0.049	U
Benzyl alcohol	NA	NA	0.049	U
Benzyl butyl phthalate	NA	NA	0.321	D
Bis(2-chloroethoxy)methane	NA	NA	0.049	U
Bis(2-chloroethyl)ether	NA	NA	0.049	U
Bis(2-chloroisopropyl)ether	NA	NA	0.049	U
Bis(2-ethylhexyl)phthalate	NA	NA	3.25	D
Caprolactam	NA	NA	0.0977	U
Carbazole	NA	NA	0.377	D
Chrysene	1	56	1.72	D
Dibenzo(a,h)anthracene	0.33	0.56	0.341	D
Dibenzofuran	7	350	0.278	D
Diethyl phthalate	NA	NA	0.049	U
Dimethyl phthalate	NA	NA	0.049	U
Di-n-butyl phthalate	NA	NA	0.049	U
Di-n-octyl phthalate	NA	NA	0.049	U
Diphenylamine	NA	NA	0.0977	U
Fluoranthene	100	500	3.87	D
Fluorene	30	500	0.527	D
Hexachlorobenzene	0.33	6.0	0.049	U
Hexachlorobutadiene	NA	NA	0.049	U
Hexachlorocyclopentadiene	NA	NA	0.049	U
Hexachloroethane	NA	NA	0.049	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.847	D
Isophorone	NA	NA	0.049	U
Naphthalene	12	500	0.191	D
Nitrobenzene	NA	NA	0.049	U
N-Nitrosodimethylamine	NA	NA	0.049	U
N-nitroso-di-n-propylamine	NA	NA	0.049	U
N-Nitrosodiphenylamine	NA	NA	0.049	U
Pentachlorophenol	0.8	6.7	0.049	U
Phenanthrene	100	500	3.26	D
Phenol	0.33	500	0.049	U
Pyrene	100	500	3.45	D

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU SCO

Notes: SCO's 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: Pesticides and PCBs in Soils

Sample ID			TP-01		TP-02		TP-03		TP-04		TP-05	
Sample Date			(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)	
Dilution Factor			5		5		5		5		5	
Pesticides, 8081	UU SCO	RCU SCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
4,4'-DDD	0.0033	92	0.0221	DP	0.00674	D	0.00214	U	0.0272	D	0.00191	U
4,4'-DDE	0.0033	62	0.0065	D	0.00193	U	0.00214	U	0.0158	D	0.00907	D
4,4'-DDT	0.0033	47	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Aldrin	0.005	0.68	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
alpha-BHC	0.02	3.4	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
alpha-Chlordane	0.094	24	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
beta-BHC	0.036	3	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Chlordane (total)	NA	NA	0.035	U	0.0387	U	0.0428	U	0.0397	U	0.0382	U
delta-BHC	0.04	500	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Dieldrin	0.005	1.4	0.00175	U	0.0062	DP	0.00214	U	0.00198	U	0.00191	U
Endosulfan I	2.4	200	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Endosulfan II	2.4	200	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Endosulfan sulfate	2.4	200	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Endrin	0.014	89	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Endrin aldehyde	NA	NA	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Endrin ketone	NA	NA	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
gamma-BHC (Lindane)	0.1	9.2	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
gamma-Chlordane	NA	NA	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Heptachlor	0.042	15	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Heptachlor Epoxide	NA	NA	0.00175	U	0.00193	U	0.00214	U	0.00198	U	0.00191	U
Methoxychlor	NA	NA	0.00875	U	0.00967	U	0.0107	U	0.00992	U	0.00954	U
Toxaphene	NA	NA	0.0886	U	0.0979	U	0.108	U	0.1	U	0.0966	U

Sample ID			TP-01		TP-02		TP-03		TP-04		TP-05	
Sample Date			(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)	
Dilution Factor			1		1		1		5		1	
PCBs, 8082	UU SCO	RCU SCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Aroclor 1016	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1221	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1232	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1242	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1248	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1254	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1260	0.1	1.00	0.77	P	0.119	P	0.0216	U	0.1	U	0.0486	
Aroclor 1262	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor 1268	0.1	1.00	0.0177	U	0.0195	U	0.0216	U	0.1	U	0.0193	U
Aroclor, Total	0.1	1.00	0.77	P	0.119	P	0.0216	U	0.1	U	0.0486	

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU 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: TAL Metals in Soils

All data in mg/Kg (ppm) U= Not Detected ≥ value Data above SCOs shown in Bold			Sample ID		TP-01		TP-02		TP-03		TP-04	
			Sample Date		(2020-07-23)		(2020-07-23)		(2020-07-23)		(2020-07-23)	
			Dilution Factor		1		1		1		1	
Metals, 6010 and 7473	UU SCO	RCU SCO	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier		
Aluminum	NA	NA	11,100		12,100		11,700		7,760			
Antimony	NA	NA	2.68	U	3	U	16.7		3.05	U		
Arsenic	13	16	13.4		2.74		12.8		4.85			
Barium	350	400	752		140		863		622			
Beryllium	7.2	590	0.054	U	0.06	U	0.065	U	0.061	U		
Cadmium	2.5	9.3	5.33		0.642		8.41		5.55			
Calcium	NA	NA	32,200		26,100		7,500		45,400			
Chromium	30	1,500	33.3		24		36.7		19			
Cobalt	NA	NA	12.3		11.6		11.9		7.51			
Copper	50	270	409	B	66.1	B	685	B	45.4	B		
Iron	NA	NA	28,700		20,000		29,600		19,800			
Lead	63	1,000	1,230		128		1,240		355			
Magnesium	NA	NA	6,730		9,280		3,490		5,840			
Manganese	1,600	10,000	303		274		309		239			
Mercury	0.18	2.8	0.17		0.19		0.419		0.388			
Nickel	30	310	53.1		24.9		47.9		20.3			
Potassium	NA	NA	2,370		3,650		1,650		1,920			
Selenium	3.9	1,500	2.68	U	3	U	3.25	U	3.05	U		
Silver	2	1,500	0.536	U	0.6	U	0.65	U	0.609	U		
Sodium	NA	NA	270		444		387		1,280			
Thallium	NA	NA	2.68	U	3	U	3.25	U	3.05	U		
Vanadium	NA	NA	33.7		33.3		44.4		34.1			
Zinc	109	10,000	1,040		156		1,360		1,400			

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU SCO

Table: TAL Metals in Soils

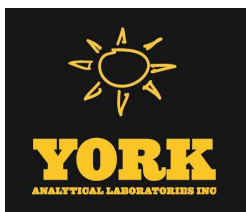
All data in mg/Kg (ppm) U= Not Detected ≥ value Data above SCO's shown in Bold			Sample ID	
			TP-05	
			Sample Date	
			(2020-07-23)	
			Dilution Factor	
			1	
Metals, 6010 and 7473	UU SCO	RCU SCO	<i>Result</i>	<i>Qualifier</i>
Aluminum	NA	NA	9,810	
Antimony	NA	NA	2.95	U
Arsenic	13	16	4.47	
Barium	350	400	174	
Beryllium	7.2	590	0.059	U
Cadmium	2.5	9.3	1.03	
Calcium	NA	NA	50,300	
Chromium	30	1,500	20.5	
Cobalt	NA	NA	6.03	
Copper	50	270	85.2	B
Iron	NA	NA	13,400	
Lead	63	1,000	124	
Magnesium	NA	NA	7,180	
Manganese	1,600	10,000	299	
Mercury	0.18	2.8	0.18	
Nickel	30	310	14.6	
Potassium	NA	NA	1,600	
Selenium	3.9	1,500	2.95	U
Silver	2	1,500	0.59	U
Sodium	NA	NA	618	
Thallium	NA	NA	2.95	U
Vanadium	NA	NA	24.2	
Zinc	109	10,000	224	

Analyte Detected

Analyte Above UU SCO

Analyte Above RCU SCO

Notes: SCO's 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



Technical Report

prepared for:

Gallagher Bassett - Poughkeepsie, NY
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: Richard Hooker

Report Date: 08/04/2020
Client Project ID: GY17120
York Project (SDG) No.: 20G0912

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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ClientServices@yorklab.com

Report Date: 08/04/2020
Client Project ID: GY17120
York Project (SDG) No.: 20G0912

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 24, 2020 and listed below. The project was identified as your project: **GY17120**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20G0912-01	TP-01	Soil	07/23/2020	07/24/2020
20G0912-02	TP-02	Soil	07/23/2020	07/24/2020
20G0912-03	TP-03	Soil	07/23/2020	07/24/2020
20G0912-04	TP-04	Soil	07/23/2020	07/24/2020
20G0912-05	TP-05	Soil	07/23/2020	07/24/2020

General Notes for York Project (SDG) No.: 20G0912

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:



Benjamin Gulizia
Laboratory Director

Date: 08/04/2020





Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 19:55	TMP
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 19:55	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
95-63-6	1,2,4-Trimethylbenzene	0.019		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
108-67-8	1,3,5-Trimethylbenzene	0.011		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.077	0.15	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
78-93-3	2-Butanone	0.0052	Cal-E, J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
591-78-6	2-Hexanone	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

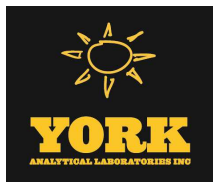
Volatile Organics, 8260 - Comprehensive

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	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
67-64-1	Acetone	13	ICV-E	mg/kg dry	0.54	1.1	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/29/2020 22:50	TMP
107-02-8	Acrolein	ND		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-25-2	Bromoform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
74-83-9	Bromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-15-0	Carbon disulfide	0.0075	J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-00-3	Chloroethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
67-66-3	Chloroform	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
74-87-3	Chloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
100-41-4	Ethyl Benzene	0.0054	J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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	0.0069	J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
79-20-9	Methyl acetate	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
108-87-2	Methylcyclohexane	0.0044	J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-09-2	Methylene chloride	0.25		mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
95-47-6	o-Xylene	0.0065	J	mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
179601-23-1	p- & m- Xylenes	0.0078	J	mg/kg dry	0.0077	0.015	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
99-87-6	p-Isopropyltoluene	0.013		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
100-42-5	Styrene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
108-88-3	Toluene	0.013		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 19:55	TMP
1330-20-7	Xylenes, Total	0.014	J	mg/kg dry	0.012	0.023	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 19:55	TMP
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	106 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	117 %			76-130						

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		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
91-57-6	2-Methylnaphthalene	1260		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
95-48-7	2-Methylphenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
83-32-9	Acenaphthene	149		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
98-86-2	Acetophenone	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
62-53-3	Aniline	ND		ug/kg dry	177	354	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
120-12-7	Anthracene	186		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
1912-24-9	Atrazine	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	177	354	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
56-55-3	Benzo(a)anthracene	271		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
50-32-8	Benzo(a)pyrene	284		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.
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July 23, 2020 12:00 am

Date Received
07/24/2020

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
205-99-2	Benzo(b)fluoranthene	257		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
191-24-2	Benzo(g,h,i)perylene	206		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
207-08-9	Benzo(k)fluoranthene	257		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
65-85-0	Benzoic acid	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
117-81-7	Bis(2-ethylhexyl)phthalate	2710		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
105-60-2	Caprolactam	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
86-74-8	Carbazole	98.3		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
218-01-9	Chrysene	321		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
53-70-3	Dibenzo(a,h)anthracene	65.1	J	ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
132-64-9	Dibenzofuran	102		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
122-39-4	* Diphenylamine	ND		ug/kg dry	88.5	177	2	EPA 8270D Certifications:	07/30/2020 05:59	07/30/2020 23:02	OW
206-44-0	Fluoranthene	639		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
86-73-7	Fluorene	290		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW



Sample Information

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July 23, 2020 12:00 am

Date Received
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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
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
193-39-5	Indeno(1,2,3-cd)pyrene	143		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
78-59-1	Isophorone	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
91-20-3	Naphthalene	606		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
85-01-8	Phenanthrene	822		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
108-95-2	Phenol	ND		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
129-00-0	Pyrene	676		ug/kg dry	44.4	88.5	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:02	OW
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	27.7 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	29.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	46.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	38.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.8 %	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	0.0221		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM



Sample Information

Client Sample ID: TP-01

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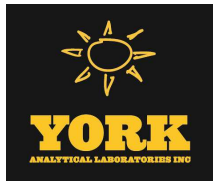
Pesticides, 8081 target list

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
72-55-9	4,4'-DDE	0.00650		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 08:27	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
57-74-9	Chlordane, total	ND		mg/kg dry	0.0350	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/30/2020 05:49	07/31/2020 08:27	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
72-20-8	Endrin	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 08:27	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00175	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00875	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0886	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:27	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	71.4 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	46.0 %	30-150							



Sample Information

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July 23, 2020 12:00 am

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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	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
11096-82-5	Aroclor 1260	0.770		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0177	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 01:33	BJ
1336-36-3	* Total PCBs	0.770		mg/kg dry	0.0177	1	EPA 8082A Certifications:	07/30/2020 05:49	07/31/2020 01:33	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	59.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	84.5 %	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	11100		mg/kg dry	5.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-36-0	Antimony	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-38-2	Arsenic	13.4		mg/kg dry	1.61	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-39-3	Barium	752		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-43-9	Cadmium	5.33		mg/kg dry	0.321	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-70-2	Calcium	32200		mg/kg dry	5.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML



Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
7440-47-3	Chromium	33.3		mg/kg dry	0.536	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-48-4	Cobalt	12.3		mg/kg dry	0.429	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-50-8	Copper	409	B	mg/kg dry	2.14	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7439-89-6	Iron	28700		mg/kg dry	26.8	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7439-92-1	Lead	1230		mg/kg dry	0.536	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7439-95-4	Magnesium	6730		mg/kg dry	5.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7439-96-5	Manganese	303		mg/kg dry	0.536	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-02-0	Nickel	53.1		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-09-7	Potassium	2370		mg/kg dry	5.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7782-49-2	Selenium	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-22-4	Silver	ND		mg/kg dry	0.536	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-23-5	Sodium	270		mg/kg dry	53.6	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-28-0	Thallium	ND		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-62-2	Vanadium	33.7		mg/kg dry	1.07	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML
7440-66-6	Zinc	1040		mg/kg dry	2.68	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:09	KML

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	0.170		mg/kg dry	0.0321	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/24/2020 14:44	07/24/2020 18:33	MAO

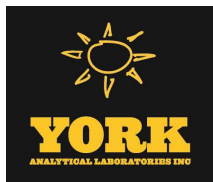
Total Solids

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
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Sample Information

Client Sample ID: TP-01

York Sample ID: 20G0912-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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	93.3		%	0.100	1	SM 2540G Certifications: CTDH	07/27/2020 08:06	07/27/2020 17:08	WJM

Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:22	TMP
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:22	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
95-63-6	1,2,4-Trimethylbenzene	0.047		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
108-67-8	1,3,5-Trimethylbenzene	0.017		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.13	0.25	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
78-93-3	2-Butanone	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
591-78-6	2-Hexanone	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
67-64-1	Acetone	0.086	ICV-E	mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
107-02-8	Acrolein	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
71-43-2	Benzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-25-2	Bromoform	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
74-83-9	Bromomethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-00-3	Chloroethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
67-66-3	Chloroform	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
74-87-3	Chloromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
79-20-9	Methyl acetate	0.060		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-09-2	Methylene chloride	ND		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
95-47-6	o-Xylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
179601-23-1	p- & m- Xylenes	0.038		mg/kg dry	0.013	0.025	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
100-42-5	Styrene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
108-88-3	Toluene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:22	TMP
1330-20-7	Xylenes, Total	0.038		mg/kg dry	0.019	0.038	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:22	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.3 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %	76-130								

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		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
91-57-6	2-Methylnaphthalene	71.2	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
83-32-9	Acenaphthene	105		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW
208-96-8	Acenaphthylene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications:	07/30/2020 05:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 23:32	OW



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
98-86-2	Acetophenone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
62-53-3	Aniline	ND		ug/kg dry	198	397	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
120-12-7	Anthracene	309		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
1912-24-9	Atrazine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	198	397	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
56-55-3	Benzo(a)anthracene	750		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
50-32-8	Benzo(a)pyrene	782		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
205-99-2	Benzo(b)fluoranthene	731		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
191-24-2	Benzo(g,h,i)perylene	507		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
207-08-9	Benzo(k)fluoranthene	590		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
65-85-0	Benzoic acid	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
117-81-7	Bis(2-ethylhexyl)phthalate	2680		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
105-60-2	Caprolactam	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
86-74-8	Carbazole	70.4	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
218-01-9	Chrysene	732		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
53-70-3	Dibenzo(a,h)anthracene	188		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
132-64-9	Dibenzofuran	70.4	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

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July 23, 2020 12:00 am

Date Received
07/24/2020

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
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
122-39-4	* Diphenylamine	ND		ug/kg dry	99.0	198	2	EPA 8270D Certifications:	07/30/2020 05:59	07/30/2020 23:32	OW
206-44-0	Fluoranthene	1610		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
86-73-7	Fluorene	144		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
193-39-5	Indeno(1,2,3-cd)pyrene	435		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
78-59-1	Isophorone	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
91-20-3	Naphthalene	82.3	J	ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
85-01-8	Phenanthrene	1040		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
108-95-2	Phenol	ND		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
129-00-0	Pyrene	1380		ug/kg dry	49.6	99.0	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/30/2020 23:32	OW
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.0 %	20-108								



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
4165-62-2	Surrogate: SURR: Phenol-d5	33.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	40.6 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	57.2 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	58.1 %			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	0.00674		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 08:44	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
57-74-9	Chlordane, total	ND		mg/kg dry	0.0387	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
60-57-1	Dieldrin	0.00620		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/30/2020 05:49	07/31/2020 08:44	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
72-20-8	Endrin	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 08:44	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00193	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00967	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0979	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 08:44	CM
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	61.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	30.8 %		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	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
11096-82-5	Aroclor 1260	0.119		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0195	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:00	BJ
1336-36-3	* Total PCBs	0.119		mg/kg dry	0.0195	1	EPA 8082A Certifications:	07/30/2020 05:49	07/31/2020 02:00	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	54.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	60.5 %		30-140						

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	12100		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-36-0	Antimony	ND		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-38-2	Arsenic	2.74		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-39-3	Barium	140		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.060	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-43-9	Cadmium	0.642		mg/kg dry	0.360	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-70-2	Calcium	26100		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-47-3	Chromium	24.0		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-48-4	Cobalt	11.6		mg/kg dry	0.480	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-50-8	Copper	66.1	B	mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7439-89-6	Iron	20000		mg/kg dry	30.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7439-92-1	Lead	128		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7439-95-4	Magnesium	9280		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7439-96-5	Manganese	274		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-02-0	Nickel	24.9		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-09-7	Potassium	3650		mg/kg dry	6.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7782-49-2	Selenium	ND		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-22-4	Silver	ND		mg/kg dry	0.600	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-23-5	Sodium	444		mg/kg dry	60.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-28-0	Thallium	ND		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-62-2	Vanadium	33.3		mg/kg dry	1.20	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML
7440-66-6	Zinc	156		mg/kg dry	3.00	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:12	KML



Sample Information

Client Sample ID: TP-02

York Sample ID: 20G0912-02

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	0.190		mg/kg dry	0.0360	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/24/2020 14:44	07/24/2020 18:42	MAO

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	83.4		%	0.100	1	SM 2540G Certifications: CTDOH	07/27/2020 08:06	07/27/2020 17:08	WJM

Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

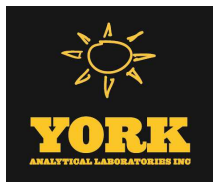
Volatile Organics, 8260 - Comprehensive

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	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:48	TMP
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:48	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

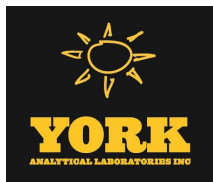
Volatile Organics, 8260 - Comprehensive

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
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.11	0.23	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
78-93-3	2-Butanone	0.041	Cal-E	mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
591-78-6	2-Hexanone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
67-64-1	Acetone	110	ICV-E	mg/kg dry	6.4	13	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/29/2020 23:16	TMP
107-02-8	Acrolein	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
71-43-2	Benzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-25-2	Bromoform	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
74-83-9	Bromomethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
75-00-3	Chloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
67-66-3	Chloroform	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
74-87-3	Chloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
79-20-9	Methyl acetate	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
75-09-2	Methylene chloride	0.23		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
95-47-6	o-Xylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	07/28/2020 06:53 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 20:48	TMP



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
108-88-3	Toluene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 20:48	TMP
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.017	0.034	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 20:48	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	99.8 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	117 %			76-130						

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		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
91-57-6	2-Methylnaphthalene	69.5	J	ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
100-01-6	4-Nitroaniline	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
83-32-9	Acenaphthene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
208-96-8	Acenaphthylene	61.0	J	ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
98-86-2	Acetophenone	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
62-53-3	Aniline	ND		ug/kg dry	215	430	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
120-12-7	Anthracene	143		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
1912-24-9	Atrazine	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	215	430	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
56-55-3	Benzo(a)anthracene	578		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
50-32-8	Benzo(a)pyrene	634		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
205-99-2	Benzo(b)fluoranthene	592		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
191-24-2	Benzo(g,h,i)perylene	464		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
207-08-9	Benzo(k)fluoranthene	501		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
65-85-0	Benzoic acid	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
117-81-7	Bis(2-ethylhexyl)phthalate	405		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
105-60-2	Caprolactam	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
86-74-8	Carbazole	55.8	J	ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
218-01-9	Chrysene	588		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
53-70-3	Dibenzo(a,h)anthracene	103	J	ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
132-64-9	Dibenzofuran	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
122-39-4	* Diphenylamine	ND		ug/kg dry	107	215	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
206-44-0	Fluoranthene	988		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
86-73-7	Fluorene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
193-39-5	Indeno(1,2,3-cd)pyrene	379		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
78-59-1	Isophorone	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
91-20-3	Naphthalene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
85-01-8	Phenanthrene	438		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
108-95-2	Phenol	ND		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
129-00-0	Pyrene	899		ug/kg dry	53.8	107	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:03	OW
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: SURR: 2-Fluorophenol	52.1 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	53.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	50.4 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	93.3 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.4 %			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	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:01	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
57-74-9	Chlordane, total	ND		mg/kg dry	0.0428	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/30/2020 05:49	07/31/2020 09:01	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
72-20-8	Endrin	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:01	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00214	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.0107	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.108	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:01	CM
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	53.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	23.2 %	S-GC	30-150						

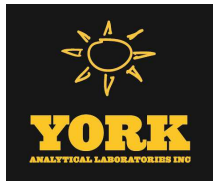
Polychlorinated Biphenyls (PCB)

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	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:14	BJ



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.

20G0912

Client Project ID

GY17120

Matrix

Soil

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July 23, 2020 12:00 am

Date Received

07/24/2020

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
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0216	1	EPA 8082A Certifications:	07/30/2020 05:49	07/31/2020 02:14	BJ
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	36.0 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	36.0 %		30-140						

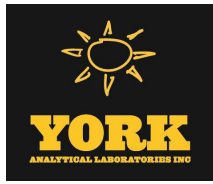
Metals, Target Analyte

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	11700		mg/kg dry	6.50	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-36-0	Antimony	16.7		mg/kg dry	3.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-38-2	Arsenic	12.8		mg/kg dry	1.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-39-3	Barium	863		mg/kg dry	3.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.065	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-43-9	Cadmium	8.41		mg/kg dry	0.390	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-70-2	Calcium	7500		mg/kg dry	6.50	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-47-3	Chromium	36.7		mg/kg dry	0.650	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-48-4	Cobalt	11.9		mg/kg dry	0.520	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-50-8	Copper	685	B	mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7439-89-6	Iron	29600		mg/kg dry	32.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7439-92-1	Lead	1240		mg/kg dry	0.650	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7439-95-4	Magnesium	3490		mg/kg dry	6.50	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7439-96-5	Manganese	309		mg/kg dry	0.650	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-02-0	Nickel	47.9		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-09-7	Potassium	1650		mg/kg dry	6.50	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML



Sample Information

Client Sample ID: TP-03

York Sample ID: 20G0912-03

York Project (SDG) No.

20G0912

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

July 23, 2020 12:00 am

Date Received

07/24/2020

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
7782-49-2	Selenium	ND		mg/kg dry	3.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-22-4	Silver	ND		mg/kg dry	0.650	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-23-5	Sodium	387		mg/kg dry	65.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-28-0	Thallium	ND		mg/kg dry	3.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-62-2	Vanadium	44.4		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML
7440-66-6	Zinc	1360		mg/kg dry	3.25	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:14	KML

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	0.419		mg/kg dry	0.0390	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/24/2020 14:44	07/24/2020 18:51	MAO

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	76.9		%	0.100	1	SM 2540G Certifications: CTDOH	07/27/2020 08:06	07/27/2020 17:08	WJM

Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.

20G0912

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

July 23, 2020 12:00 am

Date Received

07/24/2020

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	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 21:14	TMP
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 21:14	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
95-63-6	1,2,4-Trimethylbenzene	0.0098		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.088	0.18	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
78-93-3	2-Butanone	0.014	Cal-E	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
591-78-6	2-Hexanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
67-64-1	Acetone	0.18	ICV-E	mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	0.0088	0.018	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
71-43-2	Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-25-2	Bromoform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
74-83-9	Bromomethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-15-0	Carbon disulfide	0.016		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-00-3	Chloroethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
67-66-3	Chloroform	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
74-87-3	Chloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
98-82-8	Isopropylbenzene	0.0063	J	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
79-20-9	Methyl acetate	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
108-87-2	Methylcyclohexane	0.0048	J	mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-09-2	Methylene chloride	0.091		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
95-47-6	o-Xylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0088	0.018	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
100-42-5	Styrene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
108-88-3	Toluene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0044	0.0088	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/28/2020 06:53	07/28/2020 21:14	TMP
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.013	0.026	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/28/2020 06:53	07/28/2020 21:14	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	102 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	120 %	76-130								



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	165		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
91-57-6	2-Methylnaphthalene	1220		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

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July 23, 2020 12:00 am

Date Received
07/24/2020

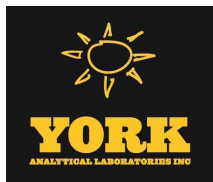
Semi-Volatiles, 8270 - Comprehensive

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		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
83-32-9	Acenaphthene	3220		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
208-96-8	Acenaphthylene	370		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
98-86-2	Acetophenone	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
62-53-3	Aniline	ND		ug/kg dry	202	404	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
120-12-7	Anthracene	7160		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
1912-24-9	Atrazine	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	202	404	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
56-55-3	Benzo(a)anthracene	12400		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
50-32-8	Benzo(a)pyrene	11100		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
205-99-2	Benzo(b)fluoranthene	9530		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
191-24-2	Benzo(g,h,i)perylene	5840		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
207-08-9	Benzo(k)fluoranthene	8600		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
65-85-0	Benzoic acid	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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	449		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
117-81-7	Bis(2-ethylhexyl)phthalate	2500		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
105-60-2	Caprolactam	ND		ug/kg dry	101	202	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
86-74-8	Carbazole	3430		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
218-01-9	Chrysene	11200		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
53-70-3	Dibenzo(a,h)anthracene	2450		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
132-64-9	Dibenzofuran	2490		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
84-74-2	Di-n-butyl phthalate	117		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
122-39-4	* Diphenylamine	ND		ug/kg dry	101	202	2	EPA 8270D Certifications:	07/30/2020 05:59	07/31/2020 00:34	OW
206-44-0	Fluoranthene	29200		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
86-73-7	Fluorene	4280		ug/kg dry	506	1010	20	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
193-39-5	Indeno(1,2,3-cd)pyrene	6000		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
78-59-1	Isophorone	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	1690		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
85-01-8	Phenanthrene	26200		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
108-95-2	Phenol	ND		ug/kg dry	50.6	101	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 00:34	OW
129-00-0	Pyrene	23700		ug/kg dry	506	1010	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 10:36	OW
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	37.7 %	20-108								
4165-62-2	Surrogate: SURR: Phenol-d5	42.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	42.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	77.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	63.9 %	24-116								

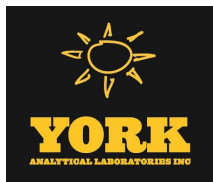
Pesticides, 8081 target list

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	0.0272		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
72-55-9	4,4'-DDE	0.0158		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:18	CM



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20G0912

GY17120

Soil

July 23, 2020 12:00 am

07/24/2020

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
319-85-7	beta-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
57-74-9	Chlordane, total	ND		mg/kg dry	0.0397	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/30/2020 05:49	07/31/2020 09:18	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
72-20-8	Endrin	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:18	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00198	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00992	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.100	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:18	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	47.7 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	30.6 %	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	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.100	5	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 14:49	CM
1336-36-3	* Total PCBs	ND		mg/kg dry	0.100	5	EPA 8082A Certifications:	07/30/2020 05:49	07/31/2020 14:49	CM
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	37.5 %		30-140						
2051-24-3	Surrogate: Decachlorobiphenyl	32.5 %		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	7760		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-36-0	Antimony	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-38-2	Arsenic	4.85		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-39-3	Barium	622		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.061	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-43-9	Cadmium	5.55		mg/kg dry	0.365	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-70-2	Calcium	45400		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-47-3	Chromium	19.0		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-48-4	Cobalt	7.51		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-50-8	Copper	45.4	B	mg/kg dry	2.44	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML



Sample Information

Client Sample ID: TP-04

York Sample ID: 20G0912-04

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	19800		mg/kg dry	30.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7439-92-1	Lead	355		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7439-95-4	Magnesium	5840		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7439-96-5	Manganese	239		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-02-0	Nickel	20.3		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-09-7	Potassium	1920		mg/kg dry	6.09	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7782-49-2	Selenium	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-22-4	Silver	ND		mg/kg dry	0.609	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-23-5	Sodium	1280		mg/kg dry	60.9	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-28-0	Thallium	ND		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-62-2	Vanadium	34.1		mg/kg dry	1.22	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML
7440-66-6	Zinc	1400		mg/kg dry	3.05	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:17	KML

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	0.388		mg/kg dry	0.0365	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/24/2020 14:44	07/24/2020 19:00	MAO

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 Certifications: CTDOH	07/27/2020 08:06	07/27/2020 17:08	WJM



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/31/2020 06:22	07/31/2020 16:52	TMP
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	07/31/2020 06:22	07/31/2020 16:52	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
95-63-6	1,2,4-Trimethylbenzene	46		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
108-67-8	1,3,5-Trimethylbenzene	9.1		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
123-91-1	1,4-Dioxane	ND		mg/kg dry	26	53	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
78-93-3	2-Butanone	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
591-78-6	2-Hexanone	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

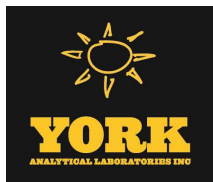
Volatile Organics, 8260 - Comprehensive

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	15	CCV-E	mg/kg dry	2.6	5.3	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
107-02-8	Acrolein	ND		mg/kg dry	2.6	5.3	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
107-13-1	Acrylonitrile	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
71-43-2	Benzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
74-97-5	Bromochloromethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-27-4	Bromodichloromethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-25-2	Bromoform	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
74-83-9	Bromomethane	1.7	J	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-15-0	Carbon disulfide	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
108-90-7	Chlorobenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-00-3	Chloroethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
67-66-3	Chloroform	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
74-87-3	Chloromethane	4.6	CCV-E, QL-02, B	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
110-82-7	Cyclohexane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
124-48-1	Dibromochloromethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
74-95-3	Dibromomethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
100-41-4	Ethyl Benzene	3.1		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
98-82-8	Isopropylbenzene	2.5	J	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.

20G0912

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

July 23, 2020 12:00 am

Date Received

07/24/2020

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	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
108-87-2	Methylcyclohexane	9.6		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-09-2	Methylene chloride	15		mg/kg dry	2.6	5.3	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
104-51-8	n-Butylbenzene	2.1	J	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
103-65-1	n-Propylbenzene	5.6		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
95-47-6	o-Xylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
179601-23-1	p- & m- Xylenes	12		mg/kg dry	2.6	5.3	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
99-87-6	p-Isopropyltoluene	1.5	J	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
135-98-8	sec-Butylbenzene	1.7	J	mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
100-42-5	Styrene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
98-06-6	tert-Butylbenzene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
127-18-4	Tetrachloroethylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
108-88-3	Toluene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
79-01-6	Trichloroethylene	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
75-01-4	Vinyl Chloride	ND		mg/kg dry	1.3	2.6	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/31/2020 06:22	07/31/2020 16:52	TMP
1330-20-7	Xylenes, Total	12		mg/kg dry	4.0	7.9	100	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/31/2020 06:22	07/31/2020 16:52	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.1 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.9 %	85-120								



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	104 %			76-130						

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		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
91-57-6	2-Methylnaphthalene	179		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
95-48-7	2-Methylphenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
91-94-1	3,3-Dichlorobenzidine	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
99-09-2	3-Nitroaniline	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
106-47-8	4-Chloroaniline	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
100-01-6	4-Nitroaniline	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
100-02-7	4-Nitrophenol	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
83-32-9	Acenaphthene	413		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
208-96-8	Acenaphthylene	76.6	J	ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
98-86-2	Acetophenone	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
62-53-3	Aniline	ND		ug/kg dry	196	391	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
120-12-7	Anthracene	1120		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
1912-24-9	Atrazine	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
100-52-7	Benzaldehyde	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
92-87-5	Benzidine	ND	CCV-L	ug/kg dry	196	391	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
56-55-3	Benzo(a)anthracene	1960		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
50-32-8	Benzo(a)pyrene	1740		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
205-99-2	Benzo(b)fluoranthene	1460		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
191-24-2	Benzo(g,h,i)perylene	858		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
207-08-9	Benzo(k)fluoranthene	1360		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
65-85-0	Benzoic acid	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
100-51-6	Benzyl alcohol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
85-68-7	Benzyl butyl phthalate	321		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
117-81-7	Bis(2-ethylhexyl)phthalate	3250		ug/kg dry	122	244	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 12:42	OW
105-60-2	Caprolactam	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
86-74-8	Carbazole	377		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
218-01-9	Chrysene	1720		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
53-70-3	Dibenzo(a,h)anthracene	341		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
132-64-9	Dibenzofuran	278		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
122-39-4	* Diphenylamine	ND		ug/kg dry	97.7	195	2	EPA 8270D Certifications:	07/30/2020 05:59	07/31/2020 01:04	OW
206-44-0	Fluoranthene	3870		ug/kg dry	122	244	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 12:42	OW
86-73-7	Fluorene	527		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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
77-47-4	Hexachlorocyclopentadiene	ND	CCV-L	ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
67-72-1	Hexachloroethane	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
193-39-5	Indeno(1,2,3-cd)pyrene	847		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
78-59-1	Isophorone	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
91-20-3	Naphthalene	191		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
98-95-3	Nitrobenzene	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
87-86-5	Pentachlorophenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
85-01-8	Phenanthrene	3260		ug/kg dry	122	244	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 12:42	OW
108-95-2	Phenol	ND		ug/kg dry	49.0	97.7	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 01:04	OW
129-00-0	Pyrene	3450		ug/kg dry	122	244	5	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:59	07/31/2020 12:42	OW
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	43.3 %			20-108						
4165-62-2	Surrogate: SURR: Phenol-d5	53.5 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	70.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	56.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	11.7 %	S-08		19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	79.5 %			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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
72-55-9	4,4'-DDE	0.00907		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:34	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
57-74-9	Chlordane, total	ND		mg/kg dry	0.0382	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	07/30/2020 05:49	07/31/2020 09:34	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
72-20-8	Endrin	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	07/30/2020 05:49	07/31/2020 09:34	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00191	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00954	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0966	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 09:34	CM
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	111 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	36.3 %	30-150							

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.
20G0912

Client Project ID
GY17120

Matrix
Soil

Collection Date/Time
July 23, 2020 12:00 am

Date Received
07/24/2020

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 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
11096-82-5	Aroclor 1260	0.0486		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	07/30/2020 05:49	07/31/2020 02:41	BJ
1336-36-3	* Total PCBs	0.0486		mg/kg dry	0.0193	1	EPA 8082A Certifications:	07/30/2020 05:49	07/31/2020 02:41	BJ
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	59.5 %	30-140							
2051-24-3	Surrogate: Decachlorobiphenyl	53.5 %	30-140							

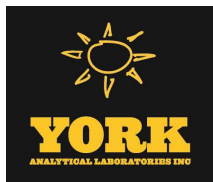
Metals, Target Analyte

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	9810		mg/kg dry	5.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-36-0	Antimony	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-38-2	Arsenic	4.47		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-39-3	Barium	174		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-43-9	Cadmium	1.03		mg/kg dry	0.354	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-70-2	Calcium	50300		mg/kg dry	5.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-47-3	Chromium	20.5		mg/kg dry	0.590	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML



Sample Information

Client Sample ID: TP-05

York Sample ID: 20G0912-05

York Project (SDG) No.

20G0912

Client Project ID

GY17120

Matrix

Soil

Collection Date/Time

July 23, 2020 12:00 am

Date Received

07/24/2020

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
7440-48-4	Cobalt	6.03		mg/kg dry	0.472	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-50-8	Copper	85.2	B	mg/kg dry	2.36	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7439-89-6	Iron	13400		mg/kg dry	29.5	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7439-92-1	Lead	124		mg/kg dry	0.590	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7439-95-4	Magnesium	7180		mg/kg dry	5.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7439-96-5	Manganese	299		mg/kg dry	0.590	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-02-0	Nickel	14.6		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-09-7	Potassium	1600		mg/kg dry	5.90	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7782-49-2	Selenium	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-22-4	Silver	ND		mg/kg dry	0.590	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-23-5	Sodium	618		mg/kg dry	59.0	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-28-0	Thallium	ND		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-62-2	Vanadium	24.2		mg/kg dry	1.18	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML
7440-66-6	Zinc	224		mg/kg dry	2.95	1	EPA 6010D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	07/27/2020 09:11	07/29/2020 15:19	KML

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	0.180		mg/kg dry	0.0354	1	EPA 7473 Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP	07/24/2020 14:44	07/24/2020 19:09	MAO

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 Certifications: CTDOH	07/27/2020 08:06	07/27/2020 17:08	WJM



Analytical Batch Summary

Batch ID: BG01269 **Preparation Method:** EPA 7473 soil **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/24/20
20G0912-02	TP-02	07/24/20
20G0912-03	TP-03	07/24/20
20G0912-04	TP-04	07/24/20
20G0912-05	TP-05	07/24/20
BG01269-BLK1	Blank	07/24/20
BG01269-SRM1	Reference	07/24/20

Batch ID: BG01290 **Preparation Method:** % Solids Prep **Prepared By:** WJM

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/27/20
20G0912-02	TP-02	07/27/20
20G0912-03	TP-03	07/27/20
20G0912-04	TP-04	07/27/20
20G0912-05	TP-05	07/27/20

Batch ID: BG01303 **Preparation Method:** EPA 3050B **Prepared By:** SY

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/27/20
20G0912-02	TP-02	07/27/20
20G0912-03	TP-03	07/27/20
20G0912-04	TP-04	07/27/20
20G0912-05	TP-05	07/27/20
BG01303-BLK1	Blank	07/27/20
BG01303-SRM1	Reference	07/27/20

Batch ID: BG01496 **Preparation Method:** EPA 3550C **Prepared By:** TSS

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/30/20
20G0912-01	TP-01	07/30/20
20G0912-02	TP-02	07/30/20
20G0912-02	TP-02	07/30/20
20G0912-03	TP-03	07/30/20
20G0912-03	TP-03	07/30/20
20G0912-04	TP-04	07/30/20
20G0912-04	TP-04	07/30/20
20G0912-05	TP-05	07/30/20
20G0912-05	TP-05	07/30/20
BG01496-BLK1	Blank	07/30/20
BG01496-BLK2	Blank	07/30/20
BG01496-BS1	LCS	07/30/20



BG01496-BS2

LCS

07/30/20

Batch ID: BG01498**Preparation Method:** EPA 3550C**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/30/20
20G0912-02	TP-02	07/30/20
20G0912-03	TP-03	07/30/20
20G0912-04	TP-04	07/30/20
20G0912-04RE1	TP-04	07/30/20
20G0912-05	TP-05	07/30/20
20G0912-05RE1	TP-05	07/30/20
BG01498-BLK1	Blank	07/30/20
BG01498-BS1	LCS	07/30/20

Batch ID: BG01537**Preparation Method:** EPA 5035A**Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01	TP-01	07/28/20
20G0912-02	TP-02	07/28/20
20G0912-03	TP-03	07/28/20
20G0912-04	TP-04	07/28/20
BG01537-BLK1	Blank	07/28/20
BG01537-BLK2	Blank	07/28/20
BG01537-BS1	LCS	07/28/20
BG01537-BSD1	LCS Dup	07/28/20

Batch ID: BG01539**Preparation Method:** EPA 5035A**Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-01RE1	TP-01	07/28/20
20G0912-03RE1	TP-03	07/28/20
BG01539-BLK1	Blank	07/29/20
BG01539-BLK2	Blank	07/29/20
BG01539-BLK3	Blank	07/29/20
BG01539-BS1	LCS	07/29/20
BG01539-BSD1	LCS Dup	07/29/20

Batch ID: BG01637**Preparation Method:** EPA 5035A**Prepared By:** TMP

YORK Sample ID	Client Sample ID	Preparation Date
20G0912-05	TP-05	07/31/20
BG01637-BLK1	Blank	07/31/20
BG01637-BS1	LCS	07/31/20
BG01637-BSD1	LCS Dup	07/31/20



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
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Batch BG01537 - EPA 5035A

Blank (BG01537-BLK1)

Prepared & Analyzed: 07/28/2020

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
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Batch BG01537 - EPA 5035A

Blank (BG01537-BLK1)

Prepared & Analyzed: 07/28/2020

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: SURRE: 1,2-Dichloroethane-d4	54.3	ug/L	50.0	109	77-125
Surrogate: SURRE: Toluene-d8	50.3	"	50.0	101	85-120
Surrogate: SURRE: p-Bromofluorobenzene	55.7	"	50.0	111	76-130

Blank (BG01537-BLK2)

Prepared & Analyzed: 07/28/2020

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
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Batch BG01537 - EPA 5035A

Blank (BG01537-BLK2)

Prepared & Analyzed: 07/28/2020

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	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	54.8		ug/L	50.0		110	77-125				
Surrogate: SURR: Toluene-d8	50.5		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	55.4		"	50.0		111	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 BG01537 - EPA 5035A											
LCS (BG01537-BS1)						Prepared & Analyzed: 07/28/2020					
1,1,1,2-Tetrachloroethane	62		ug/L	50.0		124	75-129				
1,1,1-Trichloroethane	66		"	50.0		131	71-137				
1,1,2,2-Tetrachloroethane	56		"	50.0		112	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	60		"	50.0		120	58-146				
1,1,2-Trichloroethane	54		"	50.0		107	83-123				
1,1-Dichloroethane	55		"	50.0		110	75-130				
1,1-Dichloroethylene	58		"	50.0		116	64-137				
1,2,3-Trichlorobenzene	57		"	50.0		114	81-140				
1,2,3-Trichloropropane	54		"	50.0		108	81-126				
1,2,4-Trichlorobenzene	56		"	50.0		113	80-141				
1,2,4-Trimethylbenzene	54		"	50.0		108	84-125				
1,2-Dibromo-3-chloropropane	63		"	50.0		126	74-142				
1,2-Dibromoethane	56		"	50.0		113	86-123				
1,2-Dichlorobenzene	53		"	50.0		106	85-122				
1,2-Dichloroethane	60		"	50.0		120	71-133				
1,2-Dichloropropane	55		"	50.0		111	81-122				
1,3,5-Trimethylbenzene	55		"	50.0		110	82-126				
1,3-Dichlorobenzene	52		"	50.0		105	84-124				
1,4-Dichlorobenzene	52		"	50.0		104	84-124				
1,4-Dioxane	1000		"	1050		96.3	10-228				
2-Butanone	52		"	50.0		103	58-147				
2-Hexanone	57		"	50.0		113	70-139				
4-Methyl-2-pentanone	58		"	50.0		117	72-132				
Acetone	43		"	50.0		86.3	36-155				
Acrolein	82		"	50.0		164	10-238				
Acrylonitrile	50		"	50.0		101	66-141				
Benzene	53		"	50.0		106	77-127				
Bromochloromethane	58		"	50.0		115	74-129				
Bromodichloromethane	69		"	50.0		137	81-124	High Bias			
Bromoform	68		"	50.0		135	80-136				
Bromomethane	79		"	50.0		157	32-177				
Carbon disulfide	53		"	50.0		107	10-136				
Carbon tetrachloride	68		"	50.0		136	66-143				
Chlorobenzene	53		"	50.0		106	86-120				
Chloroethane	73		"	50.0		147	51-142	High Bias			
Chloroform	57		"	50.0		114	76-131				
Chloromethane	58		"	50.0		115	49-132				
cis-1,2-Dichloroethylene	58		"	50.0		115	74-132				
cis-1,3-Dichloropropylene	65		"	50.0		130	81-129	High Bias			
Cyclohexane	52		"	50.0		104	70-130				
Dibromochloromethane	66		"	50.0		133	10-200				
Dibromomethane	55		"	50.0		110	83-124				
Dichlorodifluoromethane	51		"	50.0		101	28-158				
Ethyl Benzene	55		"	50.0		110	84-125				
Hexachlorobutadiene	58		"	50.0		116	83-133				
Isopropylbenzene	52		"	50.0		104	81-127				
Methyl acetate	59		"	50.0		118	41-143				
Methyl tert-butyl ether (MTBE)	57		"	50.0		114	74-131				
Methylcyclohexane	53		"	50.0		105	70-130				
Methylene chloride	60		"	50.0		119	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 BG01537 - EPA 5035A											
LCS (BG01537-BS1)						Prepared & Analyzed: 07/28/2020					
n-Butylbenzene	58		ug/L	50.0		115	80-130				
n-Propylbenzene	53		"	50.0		106	74-136				
o-Xylene	56		"	50.0		111	83-123				
p- & m- Xylenes	110		"	100		110	82-128				
p-Isopropyltoluene	55		"	50.0		109	85-125				
sec-Butylbenzene	56		"	50.0		111	83-125				
Styrene	55		"	50.0		109	86-126				
tert-Butyl alcohol (TBA)	380		"	250		154	70-130	High Bias			
tert-Butylbenzene	52		"	50.0		104	80-127				
Tetrachloroethylene	46		"	50.0		91.0	80-129				
Toluene	51		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	58		"	50.0		116	72-132				
trans-1,3-Dichloropropylene	56		"	50.0		113	78-132				
Trichloroethylene	54		"	50.0		109	84-123				
Trichlorofluoromethane	67		"	50.0		134	62-140				
Vinyl Chloride	58		"	50.0		115	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	54.5		"	50.0		109	77-125				
Surrogate: SURR: Toluene-d8	49.9		"	50.0		99.8	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.7		"	50.0		105	76-130				
LCS Dup (BG01537-BS1)						Prepared & Analyzed: 07/28/2020					
1,1,1,2-Tetrachloroethane	59		ug/L	50.0		119	75-129		4.52	30	
1,1,1-Trichloroethane	64		"	50.0		129	71-137		1.92	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	79-129		3.30	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		112	58-146		7.06	30	
1,1,2-Trichloroethane	51		"	50.0		102	83-123		5.45	30	
1,1-Dichloroethane	52		"	50.0		104	75-130		5.15	30	
1,1-Dichloroethylene	55		"	50.0		111	64-137		4.37	30	
1,2,3-Trichlorobenzene	53		"	50.0		107	81-140		6.57	30	
1,2,3-Trichloropropane	51		"	50.0		103	81-126		5.53	30	
1,2,4-Trichlorobenzene	54		"	50.0		108	80-141		3.78	30	
1,2,4-Trimethylbenzene	51		"	50.0		102	84-125		6.02	30	
1,2-Dibromo-3-chloropropane	61		"	50.0		123	74-142		2.49	30	
1,2-Dibromoethane	55		"	50.0		110	86-123		2.75	30	
1,2-Dichlorobenzene	50		"	50.0		101	85-122		4.85	30	
1,2-Dichloroethane	57		"	50.0		115	71-133		4.66	30	
1,2-Dichloropropane	52		"	50.0		105	81-122		5.75	30	
1,3,5-Trimethylbenzene	53		"	50.0		105	82-126		4.30	30	
1,3-Dichlorobenzene	50		"	50.0		99.4	84-124		5.42	30	
1,4-Dichlorobenzene	50		"	50.0		99.8	84-124		3.77	30	
1,4-Dioxane	1100		"	1050		108	10-228		11.5	30	
2-Butanone	47		"	50.0		94.9	58-147		8.60	30	
2-Hexanone	56		"	50.0		113	70-139		0.283	30	
4-Methyl-2-pentanone	58		"	50.0		116	72-132		0.807	30	
Acetone	42		"	50.0		83.7	36-155		2.96	30	
Acrolein	78		"	50.0		155	10-238		5.14	30	
Acrylonitrile	52		"	50.0		103	66-141		2.10	30	
Benzene	51		"	50.0		102	77-127		3.12	30	
Bromochloromethane	54		"	50.0		108	74-129		6.96	30	
Bromodichloromethane	64		"	50.0		128	81-124	High Bias	7.15	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 BG01537 - EPA 5035A											
LCS Dup (BG01537-BSD1)						Prepared & Analyzed: 07/28/2020					
Bromoform	63		ug/L	50.0		126	80-136		6.67	30	
Bromomethane	73		"	50.0		146	32-177		7.18	30	
Carbon disulfide	50		"	50.0		100	10-136		5.97	30	
Carbon tetrachloride	65		"	50.0		131	66-143		3.44	30	
Chlorobenzene	51		"	50.0		102	86-120		3.80	30	
Chloroethane	64		"	50.0		129	51-142		13.2	30	
Chloroform	55		"	50.0		111	76-131		2.51	30	
Chloromethane	56		"	50.0		111	49-132		3.62	30	
cis-1,2-Dichloroethylene	57		"	50.0		113	74-132		1.75	30	
cis-1,3-Dichloropropylene	62		"	50.0		123	81-129		5.57	30	
Cyclohexane	51		"	50.0		103	70-130		0.928	30	
Dibromochloromethane	62		"	50.0		125	10-200		6.46	30	
Dibromomethane	53		"	50.0		106	83-124		3.61	30	
Dichlorodifluoromethane	51		"	50.0		101	28-158		0.0789	30	
Ethyl Benzene	52		"	50.0		105	84-125		4.40	30	
Hexachlorobutadiene	56		"	50.0		112	83-133		3.65	30	
Isopropylbenzene	51		"	50.0		101	81-127		2.65	30	
Methyl acetate	57		"	50.0		113	41-143		4.27	30	
Methyl tert-butyl ether (MTBE)	54		"	50.0		108	74-131		5.16	30	
Methylcyclohexane	52		"	50.0		103	70-130		1.98	30	
Methylene chloride	56		"	50.0		112	57-141		6.01	30	
n-Butylbenzene	54		"	50.0		109	80-130		5.96	30	
n-Propylbenzene	51		"	50.0		103	74-136		2.81	30	
o-Xylene	54		"	50.0		107	83-123		3.48	30	
p- & m- Xylenes	100		"	100		104	82-128		5.51	30	
p-Isopropyltoluene	53		"	50.0		105	85-125		3.90	30	
sec-Butylbenzene	54		"	50.0		109	83-125		2.64	30	
Styrene	52		"	50.0		104	86-126		4.90	30	
tert-Butyl alcohol (TBA)	390		"	250		157	70-130	High Bias	2.32	30	
tert-Butylbenzene	51		"	50.0		102	80-127		1.89	30	
Tetrachloroethylene	45		"	50.0		90.7	80-129		0.352	30	
Toluene	49		"	50.0		97.8	85-121		3.69	30	
trans-1,2-Dichloroethylene	56		"	50.0		112	72-132		3.68	30	
trans-1,3-Dichloropropylene	53		"	50.0		105	78-132		6.91	30	
Trichloroethylene	53		"	50.0		106	84-123		2.40	30	
Trichlorofluoromethane	63		"	50.0		126	62-140		5.62	30	
Vinyl Chloride	56		"	50.0		112	52-130		3.31	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	54.6		"	50.0		109	77-125				
Surrogate: SURR: Toluene-d8	50.6		"	50.0		101	85-120				
Surrogate: SURR: p-Bromofluorobenzene	52.2		"	50.0		104	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 BG01539 - EPA 5035A											
Blank (BG01539-BLK1)										Prepared & Analyzed: 07/29/2020	
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	"								



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
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Batch BG01539 - EPA 5035A

Blank (BG01539-BLK1)

Prepared & Analyzed: 07/29/2020

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	51.8	ug/L	50.0	104	77-125
Surrogate: SURR: Toluene-d8	50.5	"	50.0	101	85-120
Surrogate: SURR: p-Bromofluorobenzene	54.3	"	50.0	109	76-130

Blank (BG01539-BLK2)

Prepared & Analyzed: 07/29/2020

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
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Batch BG01539 - EPA 5035A

Blank (BG01539-BLK2)

Prepared & Analyzed: 07/29/2020

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	52.6		ug/L	50.0		105	77-125				
Surrogate: SURR: Toluene-d8	49.7		"	50.0		99.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.4		"	50.0		109	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 BG01539 - EPA 5035A											
Blank (BG01539-BLK3)										Prepared & Analyzed: 07/29/2020	
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	"								



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
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Batch BG01539 - EPA 5035A

Blank (BG01539-BLK3)

Prepared & Analyzed: 07/29/2020

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	52.3	ug/L	50.0	105	77-125
Surrogate: SURR: Toluene-d8	50.2	"	50.0	100	85-120
Surrogate: SURR: p-Bromofluorobenzene	54.4	"	50.0	109	76-130

LCS (BG01539-BS1)

Prepared & Analyzed: 07/29/2020

1,1,1,2-Tetrachloroethane	65	ug/L	50.0	130	75-129	High Bias
1,1,1-Trichloroethane	69	"	50.0	138	71-137	High Bias
1,1,2,2-Tetrachloroethane	56	"	50.0	113	79-129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53	"	50.0	106	58-146	
1,1,2-Trichloroethane	55	"	50.0	110	83-123	
1,1-Dichloroethane	56	"	50.0	113	75-130	
1,1-Dichloroethylene	55	"	50.0	110	64-137	
1,2,3-Trichlorobenzene	57	"	50.0	114	81-140	
1,2,3-Trichloropropane	56	"	50.0	112	81-126	
1,2,4-Trichlorobenzene	58	"	50.0	116	80-141	
1,2,4-Trimethylbenzene	57	"	50.0	114	84-125	
1,2-Dibromo-3-chloropropane	60	"	50.0	119	74-142	
1,2-Dibromoethane	58	"	50.0	115	86-123	
1,2-Dichlorobenzene	57	"	50.0	114	85-122	
1,2-Dichloroethane	60	"	50.0	121	71-133	
1,2-Dichloropropane	55	"	50.0	110	81-122	
1,3,5-Trimethylbenzene	58	"	50.0	116	82-126	
1,3-Dichlorobenzene	56	"	50.0	113	84-124	
1,4-Dichlorobenzene	56	"	50.0	112	84-124	
1,4-Dioxane	1100	"	1050	108	10-228	
2-Butanone	50	"	50.0	100	58-147	
2-Hexanone	55	"	50.0	110	70-139	
4-Methyl-2-pentanone	56	"	50.0	112	72-132	
Acetone	42	"	50.0	84.6	36-155	
Acrolein	70	"	50.0	140	10-238	
Acrylonitrile	52	"	50.0	105	66-141	
Benzene	56	"	50.0	113	77-127	
Bromochloromethane	58	"	50.0	115	74-129	



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
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Batch BG01539 - EPA 5035A

LCS (BG01539-BS1)

Prepared & Analyzed: 07/29/2020

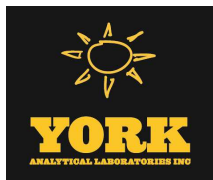
Bromodichloromethane	67		ug/L	50.0		134	81-124	High Bias			
Bromoform	65		"	50.0		131	80-136				
Bromomethane	65		"	50.0		131	32-177				
Carbon disulfide	53		"	50.0		105	10-136				
Carbon tetrachloride	71		"	50.0		142	66-143				
Chlorobenzene	56		"	50.0		113	86-120				
Chloroethane	60		"	50.0		121	51-142				
Chloroform	61		"	50.0		121	76-131				
Chloromethane	48		"	50.0		96.5	49-132				
cis-1,2-Dichloroethylene	61		"	50.0		122	74-132				
cis-1,3-Dichloropropylene	64		"	50.0		129	81-129				
Cyclohexane	54		"	50.0		109	70-130				
Dibromochloromethane	66		"	50.0		131	10-200				
Dibromomethane	56		"	50.0		113	83-124				
Dichlorodifluoromethane	38		"	50.0		75.6	28-158				
Ethyl Benzene	57		"	50.0		114	84-125				
Hexachlorobutadiene	61		"	50.0		122	83-133				
Isopropylbenzene	55		"	50.0		110	81-127				
Methyl acetate	58		"	50.0		116	41-143				
Methyl tert-butyl ether (MTBE)	59		"	50.0		118	74-131				
Methylcyclohexane	54		"	50.0		108	70-130				
Methylene chloride	60		"	50.0		119	57-141				
n-Butylbenzene	58		"	50.0		116	80-130				
n-Propylbenzene	56		"	50.0		111	74-136				
o-Xylene	57		"	50.0		114	83-123				
p- & m- Xylenes	110		"	100		113	82-128				
p-Isopropyltoluene	58		"	50.0		116	85-125				
sec-Butylbenzene	60		"	50.0		119	83-125				
Styrene	58		"	50.0		116	86-126				
tert-Butyl alcohol (TBA)	420		"	250		169	70-130	High Bias			
tert-Butylbenzene	56		"	50.0		112	80-127				
Tetrachloroethylene	49		"	50.0		97.9	80-129				
Toluene	53		"	50.0		105	85-121				
trans-1,2-Dichloroethylene	59		"	50.0		119	72-132				
trans-1,3-Dichloropropylene	57		"	50.0		113	78-132				
Trichloroethylene	57		"	50.0		114	84-123				
Trichlorofluoromethane	53		"	50.0		106	62-140				
Vinyl Chloride	50		"	50.0		99.6	52-130				
Surrogate: SURRE: 1,2-Dichloroethane-d4	53.3		"	50.0		107	77-125				
Surrogate: SURRE: Toluene-d8	49.9		"	50.0		99.7	85-120				
Surrogate: SURRE: p-Bromofluorobenzene	50.3		"	50.0		101	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 BG01539 - EPA 5035A											
LCS Dup (BG01539-BSD1)						Prepared & Analyzed: 07/29/2020					
1,1,1,2-Tetrachloroethane	50		ug/L	50.0		99.3	75-129		26.8	30	
1,1,1-Trichloroethane	51		"	50.0		103	71-137		29.4	30	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.2	79-129		18.9	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41		"	50.0		81.1	58-146		26.2	30	
1,1,2-Trichloroethane	44		"	50.0		88.4	83-123		21.6	30	
1,1-Dichloroethane	43		"	50.0		85.4	75-130		27.5	30	
1,1-Dichloroethylene	41		"	50.0		82.1	64-137		29.2	30	
1,2,3-Trichlorobenzene	47		"	50.0		93.7	81-140		19.8	30	
1,2,3-Trichloropropane	45		"	50.0		90.8	81-126		20.6	30	
1,2,4-Trichlorobenzene	49		"	50.0		97.8	80-141		16.9	30	
1,2,4-Trimethylbenzene	45		"	50.0		90.1	84-125		23.3	30	
1,2-Dibromo-3-chloropropane	47		"	50.0		93.3	74-142		24.6	30	
1,2-Dibromoethane	47		"	50.0		93.4	86-123		20.9	30	
1,2-Dichlorobenzene	45		"	50.0		89.4	85-122		24.3	30	
1,2-Dichloroethane	48		"	50.0		96.5	71-133		22.5	30	
1,2-Dichloropropane	42		"	50.0		85.0	81-122		25.5	30	
1,3,5-Trimethylbenzene	45		"	50.0		91.0	82-126		24.1	30	
1,3-Dichlorobenzene	45		"	50.0		89.3	84-124		23.1	30	
1,4-Dichlorobenzene	44		"	50.0		88.9	84-124		23.3	30	
1,4-Dioxane	1000		"	1050		98.7	10-228		8.71	30	
2-Butanone	52		"	50.0		104	58-147		3.60	30	
2-Hexanone	47		"	50.0		93.2	70-139		16.2	30	
4-Methyl-2-pentanone	47		"	50.0		93.7	72-132		17.9	30	
Acetone	35		"	50.0		70.9	36-155		17.5	30	
Acrolein	63		"	50.0		126	10-238		10.6	30	
Acrylonitrile	46		"	50.0		91.5	66-141		13.7	30	
Benzene	43		"	50.0		85.4	77-127		27.6	30	
Bromochloromethane	44		"	50.0		88.3	74-129		26.3	30	
Bromodichloromethane	50		"	50.0		99.8	81-124		29.3	30	
Bromoform	49		"	50.0		98.0	80-136		28.7	30	
Bromomethane	43		"	50.0		85.7	32-177		41.6	30	Non-dir.
Carbon disulfide	40		"	50.0		79.3	10-136		28.3	30	
Carbon tetrachloride	54		"	50.0		108	66-143		27.6	30	
Chlorobenzene	44		"	50.0		87.9	86-120		24.9	30	
Chloroethane	42		"	50.0		83.6	51-142		36.4	30	Non-dir.
Chloroform	46		"	50.0		91.5	76-131		27.8	30	
Chloromethane	33		"	50.0		66.1	49-132		37.4	30	Non-dir.
cis-1,2-Dichloroethylene	46		"	50.0		93.0	74-132		27.4	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.9	81-129		25.1	30	
Cyclohexane	41		"	50.0		81.2	70-130		28.9	30	
Dibromochloromethane	50		"	50.0		99.9	10-200		27.0	30	
Dibromomethane	45		"	50.0		90.3	83-124		22.3	30	
Dichlorodifluoromethane	20		"	50.0		40.4	28-158		60.7	30	Non-dir.
Ethyl Benzene	44		"	50.0		87.8	84-125		26.2	30	
Hexachlorobutadiene	48		"	50.0		96.5	83-133		23.2	30	
Isopropylbenzene	44		"	50.0		87.1	81-127		23.5	30	
Methyl acetate	47		"	50.0		94.9	41-143		20.4	30	
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.1	74-131		26.6	30	
Methylcyclohexane	42		"	50.0		84.1	70-130		25.0	30	
Methylene chloride	45		"	50.0		90.3	57-141		27.8	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
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Batch BG01539 - EPA 5035A

LCS Dup (BG01539-BSD1)

Prepared & Analyzed: 07/29/2020

n-Butylbenzene	48		ug/L	50.0		96.2	80-130		18.9	30	
n-Propylbenzene	44		"	50.0		88.0	74-136		23.3	30	
o-Xylene	44		"	50.0		88.3	83-123		25.4	30	
p- & m- Xylenes	87		"	100		86.8	82-128		26.2	30	
p-Isopropyltoluene	46		"	50.0		91.1	85-125		23.9	30	
sec-Butylbenzene	47		"	50.0		93.2	83-125		24.7	30	
Styrene	45		"	50.0		90.7	86-126		24.4	30	
tert-Butyl alcohol (TBA)	360		"	250		145	70-130	High Bias	15.2	30	
tert-Butylbenzene	43		"	50.0		86.7	80-127		25.8	30	
Tetrachloroethylene	38		"	50.0		76.5	80-129	Low Bias	24.5	30	
Toluene	41		"	50.0		82.7	85-121	Low Bias	23.8	30	
trans-1,2-Dichloroethylene	45		"	50.0		90.7	72-132		26.9	30	
trans-1,3-Dichloropropylene	43		"	50.0		85.9	78-132		27.5	30	
Trichloroethylene	44		"	50.0		88.7	84-123		25.0	30	
Trichlorofluoromethane	38		"	50.0		76.9	62-140		31.4	30	Non-dir.
Vinyl Chloride	35		"	50.0		70.0	52-130		34.8	30	Non-dir.

Surrogate: SURR: 1,2-Dichloroethane-d4

54.1

"

50.0

108

77-125

Surrogate: SURR: Toluene-d8

50.5

"

50.0

101

85-120

Surrogate: SURR: p-Bromofluorobenzene

52.3

"

50.0

105

76-130

Batch BG01637 - EPA 5035A

Blank (BG01637-BLK1)

Prepared & Analyzed: 07/31/2020

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
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Batch BG01637 - EPA 5035A

Blank (BG01637-BLK1)

Prepared & Analyzed: 07/31/2020

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	0.0047	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	63.7		ug/L	50.0		127	77-125				
Surrogate: SURR: Toluene-d8	48.1		"	50.0		96.2	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.2		"	50.0		98.3	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 BG01637 - EPA 5035A											
LCS (BG01637-BS1)						Prepared & Analyzed: 07/31/2020					
1,1,1,2-Tetrachloroethane	53		ug/L	50.0		106	75-129				
1,1,1-Trichloroethane	64		"	50.0		127	71-137				
1,1,2,2-Tetrachloroethane	46		"	50.0		91.0	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	58-146				
1,1,2-Trichloroethane	48		"	50.0		96.0	83-123				
1,1-Dichloroethane	54		"	50.0		109	75-130				
1,1-Dichloroethylene	63		"	50.0		126	64-137				
1,2,3-Trichlorobenzene	52		"	50.0		105	81-140				
1,2,3-Trichloropropane	52		"	50.0		104	81-126				
1,2,4-Trichlorobenzene	52		"	50.0		103	80-141				
1,2,4-Trimethylbenzene	51		"	50.0		102	84-125				
1,2-Dibromo-3-chloropropane	57		"	50.0		114	74-142				
1,2-Dibromoethane	51		"	50.0		102	86-123				
1,2-Dichlorobenzene	50		"	50.0		99.3	85-122				
1,2-Dichloroethane	65		"	50.0		130	71-133				
1,2-Dichloropropane	48		"	50.0		95.7	81-122				
1,3,5-Trimethylbenzene	60		"	50.0		120	82-126				
1,3-Dichlorobenzene	50		"	50.0		100	84-124				
1,4-Dichlorobenzene	50		"	50.0		99.1	84-124				
1,4-Dioxane	1000		"	1050		96.2	10-228				
2-Butanone	52		"	50.0		105	58-147				
2-Hexanone	52		"	50.0		105	70-139				
4-Methyl-2-pentanone	42		"	50.0		83.4	72-132				
Acetone	58		"	50.0		116	36-155				
Acrolein	20		"	50.0		39.3	10-238				
Acrylonitrile	56		"	50.0		112	66-141				
Benzene	54		"	50.0		109	77-127				
Bromochloromethane	55		"	50.0		110	74-129				
Bromodichloromethane	55		"	50.0		111	81-124				
Bromoform	54		"	50.0		109	80-136				
Bromomethane	71		"	50.0		142	32-177				
Carbon disulfide	58		"	50.0		115	10-136				
Carbon tetrachloride	66		"	50.0		131	66-143				
Chlorobenzene	50		"	50.0		101	86-120				
Chloroethane	56		"	50.0		111	51-142				
Chloroform	59		"	50.0		119	76-131				
Chloromethane	95		"	50.0		190	49-132	High Bias			
cis-1,2-Dichloroethylene	57		"	50.0		114	74-132				
cis-1,3-Dichloropropylene	52		"	50.0		103	81-129				
Cyclohexane	25		"	50.0		50.2	70-130	Low Bias			
Dibromochloromethane	53		"	50.0		107	10-200				
Dibromomethane	51		"	50.0		102	83-124				
Dichlorodifluoromethane	100		"	50.0		202	28-158	High Bias			
Ethyl Benzene	52		"	50.0		105	84-125				
Hexachlorobutadiene	54		"	50.0		108	83-133				
Isopropylbenzene	49		"	50.0		98.5	81-127				
Methyl acetate	53		"	50.0		106	41-143				
Methyl tert-butyl ether (MTBE)	62		"	50.0		123	74-131				
Methylcyclohexane	54		"	50.0		109	70-130				
Methylene chloride	59		"	50.0		118	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 BG01637 - EPA 5035A											
LCS (BG01637-BS1)						Prepared & Analyzed: 07/31/2020					
n-Butylbenzene	53		ug/L	50.0		106	80-130				
n-Propylbenzene	48		"	50.0		96.7	74-136				
o-Xylene	53		"	50.0		105	83-123				
p- & m- Xylenes	100		"	100		103	82-128				
p-Isopropyltoluene	52		"	50.0		103	85-125				
sec-Butylbenzene	52		"	50.0		104	83-125				
Styrene	53		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	280		"	250		111	70-130				
tert-Butylbenzene	44		"	50.0		88.1	80-127				
Tetrachloroethylene	49		"	50.0		97.3	80-129				
Toluene	51		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	60		"	50.0		120	72-132				
trans-1,3-Dichloropropylene	53		"	50.0		106	78-132				
Trichloroethylene	52		"	50.0		103	84-123				
Trichlorofluoromethane	70		"	50.0		141	62-140	High Bias			
Vinyl Chloride	63		"	50.0		126	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	63.4		"	50.0		127	77-125				
Surrogate: SURR: Toluene-d8	48.0		"	50.0		96.0	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.0		"	50.0		98.0	76-130				
LCS Dup (BG01637-BS1)						Prepared & Analyzed: 07/31/2020					
1,1,1,2-Tetrachloroethane	52		ug/L	50.0		104	75-129		2.63	30	
1,1,1-Trichloroethane	64		"	50.0		128	71-137		0.626	30	
1,1,2,2-Tetrachloroethane	45		"	50.0		90.4	79-129		0.617	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	58-146		0.135	30	
1,1,2-Trichloroethane	47		"	50.0		94.9	83-123		1.19	30	
1,1-Dichloroethane	54		"	50.0		109	75-130		0.331	30	
1,1-Dichloroethylene	61		"	50.0		123	64-137		2.30	30	
1,2,3-Trichlorobenzene	51		"	50.0		102	81-140		2.09	30	
1,2,3-Trichloropropane	50		"	50.0		101	81-126		2.99	30	
1,2,4-Trichlorobenzene	50		"	50.0		100	80-141		3.15	30	
1,2,4-Trimethylbenzene	49		"	50.0		98.6	84-125		3.09	30	
1,2-Dibromo-3-chloropropane	56		"	50.0		111	74-142		2.34	30	
1,2-Dibromoethane	49		"	50.0		97.7	86-123		4.37	30	
1,2-Dichlorobenzene	49		"	50.0		97.1	85-122		2.24	30	
1,2-Dichloroethane	67		"	50.0		134	71-133	High Bias	2.79	30	
1,2-Dichloropropane	45		"	50.0		90.7	81-122		5.37	30	
1,3,5-Trimethylbenzene	58		"	50.0		116	82-126		3.40	30	
1,3-Dichlorobenzene	48		"	50.0		95.2	84-124		5.06	30	
1,4-Dichlorobenzene	48		"	50.0		96.3	84-124		2.82	30	
1,4-Dioxane	1000		"	1050		99.9	10-228		3.73	30	
2-Butanone	53		"	50.0		106	58-147		1.18	30	
2-Hexanone	50		"	50.0		101	70-139		3.84	30	
4-Methyl-2-pentanone	41		"	50.0		82.9	72-132		0.553	30	
Acetone	59		"	50.0		117	36-155		1.22	30	
Acrolein	22		"	50.0		44.7	10-238		12.7	30	
Acrylonitrile	56		"	50.0		111	66-141		0.806	30	
Benzene	54		"	50.0		107	77-127		1.47	30	
Bromochloromethane	54		"	50.0		109	74-129		1.12	30	
Bromodichloromethane	54		"	50.0		107	81-124		3.01	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
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Batch BG01637 - EPA 5035A

LCS Dup (BG01637-BSD1)

Prepared & Analyzed: 07/31/2020

Bromoform	53		ug/L	50.0		107	80-136		1.65	30	
Bromomethane	67		"	50.0		133	32-177		6.52	30	
Carbon disulfide	57		"	50.0		114	10-136		1.40	30	
Carbon tetrachloride	64		"	50.0		127	66-143		2.91	30	
Chlorobenzene	50		"	50.0		99.7	86-120		0.879	30	
Chloroethane	53		"	50.0		105	51-142		5.31	30	
Chloroform	60		"	50.0		120	76-131		0.637	30	
Chloromethane	96		"	50.0		191	49-132	High Bias	0.451	30	
cis-1,2-Dichloroethylene	57		"	50.0		113	74-132		0.772	30	
cis-1,3-Dichloropropylene	49		"	50.0		98.1	81-129		4.87	30	
Cyclohexane	24		"	50.0		48.8	70-130	Low Bias	2.83	30	
Dibromochloromethane	53		"	50.0		106	10-200		0.751	30	
Dibromomethane	50		"	50.0		99.4	83-124		2.60	30	
Dichlorodifluoromethane	99		"	50.0		197	28-158	High Bias	2.45	30	
Ethyl Benzene	51		"	50.0		103	84-125		1.91	30	
Hexachlorobutadiene	51		"	50.0		102	83-133		5.81	30	
Isopropylbenzene	47		"	50.0		93.8	81-127		4.85	30	
Methyl acetate	55		"	50.0		109	41-143		3.28	30	
Methyl tert-butyl ether (MTBE)	63		"	50.0		126	74-131		1.78	30	
Methylcyclohexane	52		"	50.0		104	70-130		4.59	30	
Methylene chloride	57		"	50.0		113	57-141		3.74	30	
n-Butylbenzene	51		"	50.0		102	80-130		3.58	30	
n-Propylbenzene	47		"	50.0		94.4	74-136		2.39	30	
o-Xylene	51		"	50.0		103	83-123		2.37	30	
p- & m- Xylenes	100		"	100		102	82-128		1.77	30	
p-Isopropyltoluene	50		"	50.0		99.8	85-125		3.54	30	
sec-Butylbenzene	51		"	50.0		102	83-125		2.78	30	
Styrene	51		"	50.0		103	86-126		2.42	30	
tert-Butyl alcohol (TBA)	290		"	250		114	70-130		2.56	30	
tert-Butylbenzene	42		"	50.0		83.5	80-127		5.34	30	
Tetrachloroethylene	47		"	50.0		94.1	80-129		3.39	30	
Toluene	48		"	50.0		96.7	85-121		4.65	30	
trans-1,2-Dichloroethylene	59		"	50.0		118	72-132		1.36	30	
trans-1,3-Dichloropropylene	52		"	50.0		104	78-132		1.37	30	
Trichloroethylene	49		"	50.0		97.6	84-123		5.65	30	
Trichlorofluoromethane	69		"	50.0		137	62-140		2.59	30	
Vinyl Chloride	62		"	50.0		125	52-130		1.29	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	63.8		"	50.0		128	77-125				
Surrogate: SURR: Toluene-d8	49.0		"	50.0		98.1	85-120				
Surrogate: SURR: p-Bromofluorobenzene	48.9		"	50.0		97.9	76-130				



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 BG01498 - EPA 3550C											
Blank (BG01498-BLK1)											
Prepared & Analyzed: 07/30/2020											
1,1-Biphenyl	ND	41.6	ug/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	83.0	"								
1,2,4-Trichlorobenzene	ND	41.6	"								
1,2-Dichlorobenzene	ND	41.6	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	41.6	"								
1,3-Dichlorobenzene	ND	41.6	"								
1,4-Dichlorobenzene	ND	41.6	"								
2,3,4,6-Tetrachlorophenol	ND	83.0	"								
2,4,5-Trichlorophenol	ND	41.6	"								
2,4,6-Trichlorophenol	ND	41.6	"								
2,4-Dichlorophenol	ND	41.6	"								
2,4-Dimethylphenol	ND	41.6	"								
2,4-Dinitrophenol	ND	83.0	"								
2,4-Dinitrotoluene	ND	41.6	"								
2,6-Dinitrotoluene	ND	41.6	"								
2-Chloronaphthalene	ND	41.6	"								
2-Chlorophenol	ND	41.6	"								
2-Methylnaphthalene	ND	41.6	"								
2-Methylphenol	ND	41.6	"								
2-Nitroaniline	ND	83.0	"								
2-Nitrophenol	ND	41.6	"								
3- & 4-Methylphenols	ND	41.6	"								
3,3-Dichlorobenzidine	ND	41.6	"								
3-Nitroaniline	ND	83.0	"								
4,6-Dinitro-2-methylphenol	ND	83.0	"								
4-Bromophenyl phenyl ether	ND	41.6	"								
4-Chloro-3-methylphenol	ND	41.6	"								
4-Chloroaniline	ND	41.6	"								
4-Chlorophenyl phenyl ether	ND	41.6	"								
4-Nitroaniline	ND	83.0	"								
4-Nitrophenol	ND	83.0	"								
Acenaphthene	ND	41.6	"								
Acenaphthylene	ND	41.6	"								
Acetophenone	ND	41.6	"								
Aniline	ND	166	"								
Anthracene	ND	41.6	"								
Atrazine	ND	41.6	"								
Benzaldehyde	ND	41.6	"								
Benzidine	ND	166	"								
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	"								
Benzoic acid	ND	41.6	"								
Benzyl alcohol	ND	41.6	"								
Benzyl butyl phthalate	ND	41.6	"								
Bis(2-chloroethoxy)methane	ND	41.6	"								
Bis(2-chloroethyl)ether	ND	41.6	"								
Bis(2-chloroisopropyl)ether	ND	41.6	"								
Bis(2-ethylhexyl)phthalate	ND	41.6	"								



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
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Batch BG01498 - EPA 3550C

Blank (BG01498-BLK1)

Prepared & Analyzed: 07/30/2020

Caprolactam	ND	83.0	ug/kg wet								
Carbazole	ND	41.6	"								
Chrysene	ND	41.6	"								
Dibenzo(a,h)anthracene	ND	41.6	"								
Dibenzofuran	ND	41.6	"								
Diethyl phthalate	ND	41.6	"								
Dimethyl phthalate	ND	41.6	"								
Di-n-butyl phthalate	ND	41.6	"								
Di-n-octyl phthalate	ND	41.6	"								
Diphenylamine	ND	83.0	"								
Fluoranthene	ND	41.6	"								
Fluorene	ND	41.6	"								
Hexachlorobenzene	ND	41.6	"								
Hexachlorobutadiene	ND	41.6	"								
Hexachlorocyclopentadiene	ND	41.6	"								
Hexachloroethane	ND	41.6	"								
Indeno(1,2,3-cd)pyrene	ND	41.6	"								
Isophorone	ND	41.6	"								
Naphthalene	ND	41.6	"								
Nitrobenzene	ND	41.6	"								
N-Nitrosodimethylamine	ND	41.6	"								
N-nitroso-di-n-propylamine	ND	41.6	"								
N-Nitrosodiphenylamine	ND	41.6	"								
Pentachlorophenol	ND	41.6	"								
Phenanthrene	ND	41.6	"								
Phenol	ND	41.6	"								
Pyrene	ND	41.6	"								
Surrogate: SURR: 2-Fluorophenol	858		"	1660		51.6	20-108				
Surrogate: SURR: Phenol-d5	904		"	1660		54.4	23-114				
Surrogate: SURR: Nitrobenzene-d5	564		"	831		67.9	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	419		"	831		50.4	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1130		"	1660		67.7	19-110				
Surrogate: SURR: Terphenyl-d14	499		"	831		60.1	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 BG01498 - EPA 3550C											
LCS (BG01498-BS1)						Prepared & Analyzed: 07/30/2020					
1,1-Biphenyl	366	41.6	ug/kg wet	831		44.1	22-103				
1,2,4,5-Tetrachlorobenzene	427	83.0	"	955		44.7	10-144				
1,2,4-Trichlorobenzene	358	41.6	"	831		43.1	23-130				
1,2-Dichlorobenzene	345	41.6	"	831		41.5	26-113				
1,2-Diphenylhydrazine (as Azobenzene)	448	41.6	"	831		53.9	10-140				
1,3-Dichlorobenzene	336	41.6	"	831		40.4	32-113				
1,4-Dichlorobenzene	344	41.6	"	831		41.4	28-111				
2,3,4,6-Tetrachlorophenol	495	83.0	"	831		59.6	30-130				
2,4,5-Trichlorophenol	332	41.6	"	831		40.0	14-138				
2,4,6-Trichlorophenol	365	41.6	"	831		44.0	27-122				
2,4-Dichlorophenol	394	41.6	"	831		47.5	23-133				
2,4-Dimethylphenol	411	41.6	"	831		49.5	15-131				
2,4-Dinitrophenol	615	83.0	"	831		74.0	10-149				
2,4-Dinitrotoluene	486	41.6	"	831		58.5	30-123				
2,6-Dinitrotoluene	491	41.6	"	831		59.2	30-125				
2-Chloronaphthalene	343	41.6	"	831		41.3	22-115				
2-Chlorophenol	379	41.6	"	831		45.7	25-121				
2-Methylnaphthalene	392	41.6	"	831		47.2	16-127				
2-Methylphenol	351	41.6	"	831		42.3	10-146				
2-Nitroaniline	445	83.0	"	831		53.6	24-126				
2-Nitrophenol	485	41.6	"	831		58.4	17-129				
3- & 4-Methylphenols	323	41.6	"	831		38.9	20-109				
3,3-Dichlorobenzidine	402	41.6	"	831		48.4	10-147				
3-Nitroaniline	416	83.0	"	831		50.1	23-123				
4,6-Dinitro-2-methylphenol	621	83.0	"	831		74.8	10-149				
4-Bromophenyl phenyl ether	364	41.6	"	831		43.8	30-138				
4-Chloro-3-methylphenol	495	41.6	"	831		59.6	16-138				
4-Chloroaniline	280	41.6	"	831		33.8	10-117				
4-Chlorophenyl phenyl ether	361	41.6	"	831		43.4	18-132				
4-Nitroaniline	442	83.0	"	831		53.2	14-125				
4-Nitrophenol	507	83.0	"	831		61.1	10-136				
Acenaphthene	368	41.6	"	831		44.4	17-124				
Acenaphthylene	372	41.6	"	831		44.8	16-124				
Acetophenone	422	41.6	"	831		50.8	28-105				
Aniline	347	166	"	831		41.7	10-111				
Anthracene	379	41.6	"	831		45.7	24-124				
Atrazine	453	41.6	"	831		54.6	22-120				
Benzaldehyde	392	41.6	"	831		47.2	21-100				
Benzo(a)anthracene	376	41.6	"	831		45.3	25-134				
Benzo(a)pyrene	371	41.6	"	831		44.6	29-144				
Benzo(b)fluoranthene	401	41.6	"	831		48.3	20-151				
Benzo(g,h,i)perylene	395	41.6	"	831		47.5	10-153				
Benzo(k)fluoranthene	362	41.6	"	831		43.6	10-148				
Benzoic acid	334	41.6	"	947		35.2	10-116				
Benzyl alcohol	449	41.6	"	831		54.0	17-128				
Benzyl butyl phthalate	377	41.6	"	831		45.4	10-132				
Bis(2-chloroethoxy)methane	362	41.6	"	831		43.6	10-129				
Bis(2-chloroethyl)ether	352	41.6	"	831		42.4	14-125				
Bis(2-chloroisopropyl)ether	428	41.6	"	831		51.6	14-122				
Bis(2-ethylhexyl)phthalate	387	41.6	"	831		46.6	10-141				
Caprolactam	466	83.0	"	831		56.1	10-123				



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
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Batch BG01498 - EPA 3550C

LCS (BG01498-BS1)

Prepared & Analyzed: 07/30/2020

Carbazole	363	41.6	ug/kg wet	831		43.8	31-120				
Chrysene	368	41.6	"	831		44.3	24-116				
Dibenzo(a,h)anthracene	403	41.6	"	831		48.6	17-147				
Dibenzofuran	356	41.6	"	831		42.9	23-123				
Diethyl phthalate	389	41.6	"	831		46.8	23-122				
Dimethyl phthalate	372	41.6	"	831		44.8	28-127				
Di-n-butyl phthalate	374	41.6	"	831		45.0	19-123				
Di-n-octyl phthalate	434	41.6	"	831		52.3	10-132				
Diphenylamine	479	83.0	"	831		57.6	40-140				
Fluoranthene	397	41.6	"	831		47.8	36-125				
Fluorene	388	41.6	"	831		46.7	16-130				
Hexachlorobenzene	402	41.6	"	831		48.4	10-129				
Hexachlorobutadiene	381	41.6	"	831		45.9	22-153				
Hexachlorocyclopentadiene	217	41.6	"	831		26.1	10-134				
Hexachloroethane	382	41.6	"	831		46.0	20-112				
Indeno(1,2,3-cd)pyrene	393	41.6	"	831		47.3	10-155				
Isophorone	431	41.6	"	831		51.9	14-131				
Naphthalene	383	41.6	"	831		46.1	20-121				
Nitrobenzene	427	41.6	"	831		51.4	20-121				
N-Nitrosodimethylamine	301	41.6	"	831		36.2	10-124				
N-nitroso-di-n-propylamine	412	41.6	"	831		49.6	21-119				
N-Nitrosodiphenylamine	474	41.6	"	831		57.1	10-163				
Pentachlorophenol	326	41.6	"	831		39.2	10-143				
Phenanthrene	380	41.6	"	831		45.7	24-123				
Phenol	424	41.6	"	831		51.0	15-123				
Pyrene	362	41.6	"	831		43.6	24-132				
Surrogate: SURR: 2-Fluorophenol	721		"	1660		43.4	20-108				
Surrogate: SURR: Phenol-d5	789		"	1660		47.5	23-114				
Surrogate: SURR: Nitrobenzene-d5	486		"	831		58.5	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	356		"	831		42.8	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	977		"	1660		58.8	19-110				
Surrogate: SURR: Terphenyl-d14	413		"	831		49.8	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
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Batch BG01496 - EPA 3550C

Blank (BG01496-BLK1)

Prepared: 07/30/2020 Analyzed: 07/31/2020

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	0.0528		"	0.0664		79.5	30-150				
Surrogate: Tetrachloro-m-xylene	0.0549		"	0.0664		82.7	30-150				

LCS (BG01496-BS1)

Prepared: 07/30/2020 Analyzed: 07/31/2020

4,4'-DDD	0.0153	0.00164	mg/kg wet	0.0332		45.9	40-140				
4,4'-DDE	0.0136	0.00164	"	0.0332		41.0	40-140				
4,4'-DDT	0.0145	0.00164	"	0.0332		43.8	40-140				
Aldrin	0.0133	0.00164	"	0.0332		40.1	40-140				
alpha-BHC	0.0134	0.00164	"	0.0332		40.4	40-140				
alpha-Chlordane	0.0133	0.00164	"	0.0332		40.2	40-140				
beta-BHC	0.0140	0.00164	"	0.0332		42.2	40-140				
delta-BHC	0.0133	0.00164	"	0.0332		40.1	40-140				
Dieldrin	0.0142	0.00164	"	0.0332		42.7	40-140				
Endosulfan I	0.0133	0.00164	"	0.0332		40.1	40-140				
Endosulfan II	0.0137	0.00164	"	0.0332		41.2	40-140				
Endosulfan sulfate	0.0135	0.00164	"	0.0332		40.5	40-140				
Endrin	0.0135	0.00164	"	0.0332		40.8	40-140				
Endrin aldehyde	0.0136	0.00164	"	0.0332		40.9	40-140				
Endrin ketone	0.0133	0.00164	"	0.0332		40.1	40-140				
gamma-BHC (Lindane)	0.0133	0.00164	"	0.0332		40.2	40-140				
gamma-Chlordane	0.0133	0.00164	"	0.0332		40.0	40-140				
Heptachlor	0.0134	0.00164	"	0.0332		40.2	40-140				
Heptachlor epoxide	0.0138	0.00164	"	0.0332		41.4	40-140				
Methoxychlor	0.0150	0.00822	"	0.0332		45.1	40-140				
Surrogate: Decachlorobiphenyl	0.0353		"	0.0664		53.1	30-150				
Surrogate: Tetrachloro-m-xylene	0.0394		"	0.0664		59.2	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
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Batch Y0G1403 - BF00756

Performance Mix (Y0G1403-PEM1)

Prepared & Analyzed: 07/13/2020

4,4'-DDD	7.08		ng/mL	0.00			0-200			
4,4'-DDE	1.79		"	0.00			0-200			
4,4'-DDT	356		"	200		178	0-200			
Endrin	198		"	100		198	0-200			
Endrin aldehyde	6.28		"	0.00			0-200			
Endrin ketone	7.46		"	0.00			0-200			

Batch Y0G1601 - BF00591

Performance Mix (Y0G1601-PEM1)

Prepared & Analyzed: 07/14/2020

4,4'-DDD	15.0		ng/mL	0.00			0-200			
4,4'-DDE	4.08		"	0.00			0-200			
4,4'-DDT	245		"	200		122	0-200			
Endrin	131		"	100		131	0-200			
Endrin aldehyde	1.24		"	0.00			0-200			
Endrin ketone	7.58		"	0.00			0-200			

Batch Y0G3136 - BG01500

Performance Mix (Y0G3136-PEM1)

Prepared & Analyzed: 07/31/2020

4,4'-DDD	2.96		ng/mL	0.00			0-200			
4,4'-DDE	2.48		"	0.00			0-200			
4,4'-DDT	142		"	200		71.0	0-200			
Endrin	76.4		"	100		76.4	0-200			
Endrin aldehyde	1.84		"	0.00			0-200			
Endrin ketone	7.08		"	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
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Batch Y0G3139 - BG01473

Performance Mix (Y0G3139-PEM1)

Prepared & Analyzed: 07/30/2020

4,4'-DDD	1.37		ng/mL	0.00			0-200			
4,4'-DDE	1.07		"	0.00			0-200			
4,4'-DDT	109		"	200		54.3	0-200			
Endrin	53.3		"	100		53.3	0-200			
Endrin aldehyde	0.326		"	0.00			0-200			
Endrin ketone	1.30		"	0.00			0-200			

Performance Mix (Y0G3139-PEM2)

Prepared: 07/30/2020 Analyzed: 07/31/2020

4,4'-DDD	2.45		ng/mL	0.00			0-200			
4,4'-DDE	1.16		"	0.00			0-200			
4,4'-DDT	142		"	200		71.1	0-200			
Endrin	65.6		"	100		65.6	0-200			
Endrin aldehyde	0.297		"	0.00			0-200			
Endrin ketone	1.33		"	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
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Batch BG01496 - EPA 3550C

Blank (BG01496-BLK2)

Prepared & Analyzed: 07/30/2020

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	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								

Surrogate: Tetrachloro-m-xylene

0.0392

"

0.0664

59.0

30-140

Surrogate: Decachlorobiphenyl

0.0419

"

0.0664

63.0

30-140

LCS (BG01496-BS2)

Prepared & Analyzed: 07/30/2020

Aroclor 1016	0.146	0.0166	mg/kg wet	0.332		44.0	40-130				
Aroclor 1260	0.151	0.0166	"	0.332		45.4	40-130				

Surrogate: Tetrachloro-m-xylene

0.0319

"

0.0664

48.0

30-140

Surrogate: Decachlorobiphenyl

0.0352

"

0.0664

53.0

30-140

Batch Y0G3026 - BG01496

Aroclor Reference (Y0G3026-ARC1)

Prepared & Analyzed: 07/30/2020

Surrogate: Tetrachloro-m-xylene	0.204		ug/mL	0.200		102					
Surrogate: Decachlorobiphenyl	0.202		"	0.200		101					

Batch Y0H0303 - BG01424

Aroclor Reference (Y0H0303-ARC1)

Prepared & Analyzed: 07/31/2020

Surrogate: Tetrachloro-m-xylene	0.208		ug/mL	0.200		104					
Surrogate: Decachlorobiphenyl	0.167		"	0.200		83.5					



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
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Batch BG01303 - EPA 3050B

Blank (BG01303-BLK1)

Prepared: 07/27/2020 Analyzed: 07/29/2020

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	ND	5.00	"
Chromium	ND	0.500	"
Cobalt	ND	0.400	"
Copper	2.13	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	"

Reference (BG01303-SRM1)

Prepared: 07/27/2020 Analyzed: 07/29/2020

Aluminum	10100	5.00	mg/kg wet	8460	120	50.5-150.1
Antimony	72.3	2.50	"	120	60.3	19-251.7
Arsenic	106	1.50	"	95.5	111	70.1-129.8
Barium	357	2.50	"	300	119	75-125
Beryllium	112	0.050	"	103	108	75-125.2
Cadmium	148	0.300	"	135	110	74.8-125.2
Calcium	4950	5.00	"	4720	105	72.7-127.5
Chromium	160	0.500	"	147	109	70.1-129.9
Cobalt	48.9	0.400	"	43.2	113	75-125
Copper	195	2.00	"	150	130	75.3-125.3 High Bias
Iron	15100	25.0	"	14400	105	35.8-164.6
Lead	97.8	0.500	"	92.3	106	70-130
Magnesium	2530	5.00	"	2300	110	61.7-137.8
Manganese	719	0.500	"	677	106	78.1-122
Nickel	72.3	1.00	"	59.8	121	70.1-130.1
Potassium	2270	5.00	"	2030	112	59.1-140.9
Selenium	28.4	2.50	"	42.0	67.6	55.7-144.5
Silver	42.3	0.500	"	40.3	105	69.2-130.8
Sodium	149	50.0	"	139	107	36.1-163.3
Thallium	88.3	2.50	"	83.1	106	65.3-146.8
Vanadium	105	1.00	"	96.9	108	67-133.1
Zinc	396	2.50	"	369	107	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
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Batch BG01269 - EPA 7473 soil

Blank (BG01269-BLK1)

Prepared & Analyzed: 07/24/2020

Mercury ND 0.0300 mg/kg wet

Reference (BG01269-SRM1)

Prepared & Analyzed: 07/24/2020

Mercury 3.2155 mg/kg 3.71 86.7 65-135



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20G0912-01	TP-01	40mL Vial with Stir Bar-Cool 4° C
20G0912-02	TP-02	40mL 01_Clear Vial Cool to 4° C
20G0912-03	TP-03	40mL Vial with Stir Bar-Cool 4° C
20G0912-04	TP-04	40mL Vial with Stir Bar-Cool 4° C
20G0912-05	TP-05	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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-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.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-L	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 low.
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).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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.

Field Chain-of-Custody Record

YORK Project No.

2050912

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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.

YOUR Information			Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: CBTS	Company: RICHARD		Company: BRENDA				GY17120		RUSH - Next Day	
Address: 22 IBM Road	Address:		Address:				YOUR Project Name		RUSH - Two Day	
Phone:	Phone:		Phone:						RUSH - Three Day	
Contact:	Contact:		Contact:						RUSH - Four Day	
E-mail:	E-mail:		E-mail:						Standard (5-7 Day) X	
R. Hoover Samples Collected by: (print your name above and sign below)			Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
			S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil ; Other	New York New Jersey Connecticut Pennsylvania Other	<input checked="" type="checkbox"/> 	Summary Report QA Report NY ASP A Package NY ASP B Package NJDEP Reduced Deliverables NJDKQP Other:	CT RCP CT RCP DQA/DUE NJDEP Reduced Deliverables NJDKQP Other:	Standard Excel EDD EQUIS (Standard) NYSDEC EQUIS NJDEP SRP HazSite		
Sample Identification			Sample Matrix		Date/Time Sampled		Analysis Requested		Container Description	
TP-01	S		7/23/2020		SVOCs, VOCs, Pesticides, PCBs, TAMEL		862 + 40m in			
TP-02	L		L							
TP-03	L		L							
TP-04	L		L							
TP-05	L		L							
Comments:										
Preservation: (check all that apply)										
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___										
Ascorbic Acid ___ Other: ___										
Samples Relinquished by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Special Instruction		
Matthew 7		7/24/20 10:20		Chinc		7-24-20 1418		Field Filtered Lab to Filter ___		
Received by / Company		Date/Time		Samples Received by / Company		Date/Time				
Relinquished by / Company		Date/Time		Samples Received in LAB by		Date/Time		Temp. Received at Lab		
				7/24/2020 1418		3-8		Degrees C		