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Remedial Investigation Work Plan

For:

Shaw Development BTC

24-42 Johnes Street

Newburgh, Orange County, NY

Prepared for:

Shaw Building, L.P.
July 2026

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AWQSGV	Class GA Ambient Water Quality Standards and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
CSCO	Commercial Soil Cleanup Objective
EDR	Environmental Data Resources
ELAP	Environmental laboratory Accreditation Program
ESA	Environmental Site Assessment
GPR	Ground Penetrating Radar
MSL	Mean Sea Level
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCB	Polychlorinated Biphenyls
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanic Acid
PFOS	Perfluorooctanesulfonic Acid
PID	Photoionization Detector
PVE	Partridge Venture Engineering, PC
PVEDI	PVEDI Engineering, Architecture and Geology, D.P.C
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objective
RSCO	Residential Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series 1.1.1
USCO	Unrestricted Use Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This Remedial Investigation Work Plan (RIWP) has been prepared on behalf of Shaw Building, L.P. for the property located at 24-42 Johnes Street, Newburgh, Orange County, New York (the "Site"). The Site is proposed for entry into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP), and this RIWP has been prepared to support the investigation and characterization of environmental conditions at the Site. A Site Location Map is presented as **Figure 1.1.**

This document comprises a Remedial Investigation Work Plan (RIWP) to be conducted at the Site, as part of the Site's planned remedial investigation and remediation. It includes a description of the Site, a summary of the Site history and previous environmental investigations, a description of the Site's physical, geologic, hydrogeologic setting and subsurface features, and a plan of action for further investigation of the areas of concern identified previously.

This RIWP has been prepared to achieve the following objectives:

- To complete the horizontal and vertical delineation of the nature and extent of contamination on the Site;
- To identify any potential source areas of contamination;
- To identify actual or potential migration of contaminants in soil, groundwater, and soil vapor;
- To collect data necessary to evaluate potential exposure pathways and support a qualitative human health exposure assessment;
- To determine the remedial action needed to protect human health and the environment; and
- To collect sufficient data to advance the remediation of the Site.

This RIWP is developed in general accordance with the Department's Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and NYSDEC DER-31, Green Remediation.

2.0 PROJECT BACKGROUND

2.1 SITE DESCRIPTION

The proposed BCP Site consists of an approximately 0.55-acre portion of the larger tax parcel located at 24-42 Johnes Street, Newburgh, Orange County, New York (Site). The larger tax parcel is identified as Block 2, Lot 1 on the Orange County Clerk's tax map. The proposed BCP Site does not include the existing building located on the larger tax parcel, and generally consists of an asphalt-paved parking area, driveway, and adjoining landscaped areas.

The Site has been developed since approximately 1884. Historical Site uses included molding and planing mill operations, painting and sawing activities, lumber yard operations with lumber sheds, a dry kiln room, a waste vault, and dress factory operations. **Figure 2.1** presents a Site Plan.

The Site is located in a mixed commercial/multi-family residential area and is bounded by South William Street to the north, Renwick Street to the south, Edwards Street to the east, and Johnes Street to the west. **Figure 2.1** presents a Site Plan, and adjacent properties are summarized on **Table 2.1** below:

Table 2.1 Summary of Surrounding Properties

Direction	**Adjacent Property**
North	South Williams Street, followed by mixed residential and commercial properties
South	Renwick Street, followed by mixed residential and commercial properties
East	Edwards Street, followed by residential properties and vacant/commercial property
West	Existing Johnes building (part of larger tax parcel), followed by Johnes Street and mixed residential, vacant, and commercial properties

2.2 PROPOSED DEVELOPMENT

The proposed redevelopment includes construction of a new four-story residential building with a mezzanine, referred to as the Edwards Building, within the eastern portion of the proposed BCP Site along Edwards Street. The proposed building is anticipated to include approximately 39,874 gross square feet, a building height of approximately 59 feet, and 37 residential units consisting of 32 market-rate units and 5 affordable units designated at 80 percent of area median income.

The proposed residential unit mix includes 22 one-bedroom units, 12 two-bedroom units, and 3 three-bedroom units.

The proposed redevelopment has received local land use approvals, including Planning Board approval, Architectural Review Commission approval, environmental review completion, and a parking variance. The proposed redevelopment will be further evaluated during the remedial investigation and remedy selection process to confirm that the remedial program is protective of the reasonably anticipated future residential use of the proposed BCP Site.

2.3 SITE HISTORY

Based on previous environmental reports, including the Supplemental Subsurface Investigation Report prepared by PVEDI Engineering, Architecture and Geology, D.P.C. dated September 22, 2025, the Site has been developed since at least approximately 1884. Historical Site uses included molding and planing mill operations, painting and sawing activities, lumber yard operations with lumber sheds, a dry kiln room, and a waste vault from approximately 1884 to 1951. The Site was subsequently used as a dress factory from approximately 1951 to 1971.

These historical industrial and commercial uses represent potential sources of impacts to soil, groundwater, and soil vapor at the Site, including potential impacts associated with historic fill, petroleum-related constituents, solvents, metals, and semi-volatile organic compounds.

2.4 PREVIOUS ENVIRONMENTAL INVESTIGATION

The following environmental reports are attached in **Appendix A** and summarized below:

- Phase I Environmental Site Assessment, prepared by Partridge Venture Engineering, PC (PVE), dated December 11, 2020.
- Phase II Environmental Site Assessment, prepared by PVE, dated December 29, 2020.
- Supplemental Subsurface Investigation Report, prepared by PVEDI Engineering, Architecture and Geology, D.P.C., dated September 22, 2025
- Draft Phase II Environmental Site Assessment, prepared by SESI, dated May 2026

The prior investigations identified impacts to soil, groundwater, and soil vapor that require further evaluation as part of the RI. The prior data were used to develop the proposed RI scope described in Section 3.0. **Figure 2.2** presents the REC Location Plan and **Figures 2.3 through 2.5** present the soil, groundwater, and soil vapor sampling locations and analytical results summaries from the prior Phase II ESAs.

2.4.1 2020 PHASE I ESA, BY PVE

A Phase I Environmental Site Assessment Report dated December 11, 2020 was prepared by PVE on behalf of Shaw Building LP. It should be noted that REC names were not provided within the initial Phase I and subsequent Phase II ESA reports provided, thus SESI has provided names of each REC description. The following RECs were identified on the Subject Property as part of the Phase 1 ESA which required additional investigation:

- **REC-1: Historical Operations** – Historical Site uses included molding and planing mill operations, painting and sawing activities, lumber yard operations with lumber sheds, a dry kiln room, a waste vault, and dress factory operations. These historical uses have the potential to have impacted soil, groundwater, and soil vapor quality at the Site.

Two (2) additional RECs were identified outside of the boundaries of the Subject Property, which include the following:

- **REC-2: Adjacent Property Historical Release (NYSDEC Spill #9902373):** - The property located at 7-11 Johnes Street, approximately 233 feet southwest of the Site, was identified with a closed NYSDEC spill listing and listings associated with the New York Environmental Restoration Program and United States Brownfields database. The property reportedly formerly operated as a dry-cleaning business and had three underground storage tanks removed, including tanks reportedly containing No. 2 fuel oil, acetylene, and solvents. Dry-cleaning solvents were reportedly encountered in soil. Based on the proximity of this release to the Site and the potential for impacts to soil, groundwater, and soil vapor, PVE identified this condition as a recognized environmental concern.

- **REC-3: Adjacent Property Historical Operations** – Historical uses of adjoining and nearby properties included auto repair, molding and planing mill operations, an oxide factory, a soap factory, clothing manufacturing, a Chinese laundry, and dry-cleaning facilities. These historical uses have the potential to have impacted soil, groundwater, and soil vapor quality at the Site.

2.4.2 2020 PHASE II ESA, BY PVE

PVE conducted a Phase II investigation in December 2020 to evaluate subsurface conditions at the Site in response to the RECs identified in the 2020 Phase I ESA. The Phase II ESA was prepared on behalf of Shaw Building LP.

The investigation included private utility clearance using ground penetrating radar, advancement of eight soil borings, installation and sampling of three temporary groundwater monitoring wells, collection of three sub-slab vapor samples, and collection of one indoor ambient air sample. Soil borings were advanced to depths of up to approximately 16 feet below ground surface, and refusal was encountered in multiple borings due to tight clay layers and/or possible bedrock.

Urban fill, consisting of brick, coal, and/or coal ash, was observed in four of the eight soil borings, specifically SB-3, SB-5, SB-7, and SB-8, at depths generally ranging from ground surface to approximately 3.5 feet below ground surface.

One soil sample was collected from each boring and analyzed for VOCs, CP-51 SVOCs, and TAL metals. VOCs were not detected in soil at concentrations exceeding applicable Soil Cleanup Objectives. SVOCs, specifically PAHs, were detected in soil samples SB-3 and SB-7 at concentrations exceeding Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives. Benzo(a)pyrene was detected in SB-7 at a concentration exceeding its Commercial Soil Cleanup Objective. Metals were detected in soil samples SB-3 and SB-7 at concentrations exceeding Unrestricted Use and/or Restricted Residential Soil Cleanup Objectives, including chromium, lead, and silver in SB-3 and mercury in SB-7.

Three temporary groundwater monitoring wells were installed at soil boring locations SB-3, SB-5, and SB-7 and sampled as TMW-3, TMW-2, and TMW-1, respectively. TMW-2 and TMW-3 exhibited poor recharge and were purged dry during sampling, which limited the groundwater analytical dataset. SVOCs could not be collected from TMW-2 or TMW-3, and metals could not be collected from TMW-2.

No VOCs were detected in groundwater at concentrations exceeding Class GA groundwater standards. PAH compounds were detected in TMW-1 at concentrations exceeding Class GA groundwater standards, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-c,d)pyrene. Selenium was also detected in TMW-1 at a concentration exceeding the Class GA groundwater standard.

Three sub-slab vapor samples were collected from beneath the existing building slab and analyzed for VOCs by EPA Method TO-15. One indoor ambient air sample was also collected. The 2020 Phase II ESA concluded that NYSDOH-regulated chlorinated VOCs were not detected in sub-slab vapor or indoor air at concentrations requiring further action at that time. However, because subsequent soil vapor sampling completed in 2025 identified elevated petroleum-related VOCs in outdoor soil vapor, soil vapor conditions will be further evaluated as part of the RI.

PVE concluded that historical Site operations associated with REC-1 had not been fully resolved and that supplemental investigation was warranted to further assess soil and groundwater conditions at the Site.

2.4.3 2024 PHASE I ESA, BY PVE

A Phase I Environmental Site Assessment Report dated September 26, 2024 was prepared by PVE Engineering on behalf of Shaw Building LP. The 2024 Phase I ESA evaluated the larger tax parcel identified as Tax ID No. 46-2-1, which consists of approximately 0.91 acres and includes the existing two-story warehouse structure, basement, and parking lot. The proposed BCP Site consists of an approximately 0.55-acre portion of this larger tax parcel.

The 2024 Phase I ESA identified one recognized environmental condition associated with historical operations at the subject property. Historical uses included molding and planing mill operations, painting and sawing activities, lumber yard operations with lumber sheds, a dry kiln room, a waste vault, and dress factory operations. PVE noted that soil and groundwater contamination associated with these historical operations had been confirmed during the prior 2020 Phase II ESA.

The 2024 Phase I ESA did not identify controlled recognized environmental conditions, historical recognized environmental conditions, de minimis conditions, or business environmental risks. The report identified data gaps, including incomplete ownership records, historical data gaps, lack of interviews with past owners/operators/occupants, pending FOIL responses, and lack of access to

the former tank room during the site inspection. PVE concluded that no additional Phase II ESA was warranted based solely on the 2024 Phase I ESA because no new conditions were identified since the prior investigations; however, PVE acknowledged that local soil and groundwater quality had been impacted by historic Site operations.

2.4.4 2025 SUPPLEMENTAL SUBSURFACE INVESTIGATION, BY PVEDI

PVEDI conducted a Supplemental Subsurface Investigation in July, August, and September 2025 to further evaluate subsurface conditions at the Site and support the BCP application process. The report was prepared on behalf of Shaw Building LP.

The investigation included private utility and anomaly clearance using ground penetrating radar, advancement of six soil borings, collection of one soil sample from each boring, installation and sampling of one groundwater monitoring well, and collection of three outdoor soil vapor samples. No anomalies indicative of underground storage tanks or subsurface disposal features were identified in the scanned areas.

Six soil borings, SB-9 through SB-14, were advanced to depths of up to approximately 12 feet below ground surface. Soil samples were analyzed for VOCs, SVOCs, RCRA metals, and PFAS. One VOC, naphthalene, was detected in one soil sample at a concentration below applicable Soil Cleanup Objectives. SVOCs were detected in three of the six soil samples at concentrations exceeding Unrestricted Use, Restricted Residential, and Commercial Soil Cleanup Objectives. These exceedances were identified in SB-9, SB-11, and SB-14 and included PAHs such as benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-c,d)pyrene.

Metals were detected in all six soil samples analyzed, with chromium, lead, and/or mercury detected in select samples at concentrations exceeding Unrestricted Use and/or Restricted Residential Soil Cleanup Objectives. No metals were detected at concentrations exceeding Commercial Soil Cleanup Objectives. PFAS compounds were detected in both soil samples analyzed for PFAS at concentrations below applicable Unrestricted Use Soil Cleanup Objectives.

PVEDI installed one monitoring well, MW-1. Very limited groundwater was encountered in overburden, and groundwater was observed in only one location. Groundwater was encountered at approximately 16.9 feet below ground surface at the time of drilling, with a static water level of approximately 15.8 feet below ground surface. One groundwater sample was collected from MW-

1 and analyzed for SVOCs and RCRA metals. Fluorene was detected in groundwater below the Class GA groundwater standard, and metals were detected below Class GA groundwater standards.

Three outdoor soil vapor samples, SV-1 through SV-3, were collected from soil vapor points installed to approximately 4 feet below ground surface. Petroleum-related VOCs and aromatic hydrocarbons were detected in soil vapor, including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 2,2,4-trimethylpentane, benzene, cyclohexane, ethylbenzene, xylenes, n-heptane, n-hexane, and toluene. PVEDI concluded that a vapor encroachment condition warranting mitigation or additional action could exist beneath proposed structures.

PVEDI concluded that soil quality had been adversely impacted by historical operations at the Site and recommended that the Site be considered for entry into the NYSDEC BCP for further investigation and remediation. PVEDI also recommended installation of an active sub-slab depressurization system as part of redevelopment to safeguard future building occupants.

2.4.5 2026 PHASE II ESA, BY SESI

On April 14 and 15, 2026 SESI completed soil, groundwater and soil vapor sampling at the Site. Analytical results were compared to applicable NYSDEC and NYSDOH criteria.

Soil

Soil analytical results identified metals in select samples at concentrations exceeding Unrestricted Use Soil Cleanup Objectives (USCOs) or Protection of Groundwater Soil Cleanup Objectives (PGWSCOs). The USCO exceedances include zinc (833 mg/kg at SB-17), nickel (38.5 mg/kg at SB-18), and lead (73.0 mg/kg at SB-23). The PGWSCO exceedances include total chromium in SB-18 and SB-22. In SB-22, 1,4-dioxane was not detected above the laboratory reporting limit; however, the laboratory method detection limit exceeded the applicable USCO. A summary of soil exceedances is presented in **Table 2.2.**

Table 2.2 Summary of Soil Exceedances

LOCATION					SB-17 (5-5.5)		SB-18 (7.5-8)		SB-22 (2-2.5)		SB-23 (2.5-3)	
SAMPLING DATE					4/14/2026		4/14/2026		4/15/2026		4/15/2026	
LAB SAMPLE ID					L2621936-03		L2621936-04		L2621936-08		L2621936-09	
SAMPLE TYPE					Soil		Soil		Soil		Soil	
SAMPLE DEPTH (ft. bgs.)					5-5.5		7.5-8		2-2.5		2.5-3	
	NYSDEC UUSCOs	NYSDEC RRSCOs	NYSDEC CSCOs	NYSDEC PGWSCOs	Results	Q	Results	Q	Results	Q	Results	Q
Total Metals (6010D/3050B)												
Chromium, Total	30	110	1700	19	12.9		**19**		**27**		8.84	
Lead, Total	63	400	1000	450	54.3		16.4		19.2		**73**	
Nickel, Total	30	320	320	130	16.5		**38.5**		20.6		12	
Zinc, Total	109	6600	10000	2480	**833**		77		50.9		44.6	

NOTES:

1. Results are measured in mg/kg.

123 = Concentration exceeds UUSCOs.
123 = Concentration exceeds RRSCOs.
123 = Concentration exceeds CSCOs.
123 = Concentration exceeds PGWSCOs.
= Method detection limit above appliable SCOs
* = Total Chromium results are compared to the higher of trivalent choromium and hexavalent chromium

ABBRIEVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
UUSCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Residential Restricted Use Soil Cleanup Objectives
PGWSCO = NYSDEC Protection to Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram.
ft bgs = Feet below grade surface.

QUALIFIERS (Q):

U = Analyte was not detected
J = Reported results is an estimate

Groundwater

Groundwater analytical results identified 1,4-dioxane, PAHs, and metals at concentrations exceeding the AWQS. In TMW-4, 1,4-dioxane was detected at a concentration of 0.66 µg/L, and iron, lead, magnesium, manganese, selenium, and sodium were detected at concentrations exceeding the AWQS. In TMW-5, benzo(a)anthracene was detected at a concentration of 0.03 µg/L, and iron, manganese, and sodium were detected at concentrations exceeding the AWQS. A summary of groundwater exceedances is presented in **Table 2.3**.

Table 2.3 Summary of Groundwater Exceedances

LOCATION		TMW-4		TMW-5	
SAMPLING DATE		4/15/2026		4/15/2026	
LAB SAMPLE ID		L2621936-13		L2621936-14	
SAMPLE TYPE	NYSDEC	Ground Water		Ground Water	
	AWQS	Results	Q	Results	Q
Semivolatile Organics (SVOCs) (8270E-SIM)					
Benzo(a)anthracene	0.002	0.1	U	0.03	J
1,4-Dioxane	0.35	0.66		0.246	J
Total Metals (6010D/3050B)					
Iron, Total	300	59400		33900	
Lead, Total	25	40.8		20.66	
Magnesium, Total	35000	39100		28200	
Manganese, Total	300	2666		846.9	
Selenium, Total	10	14.1		2.07	J
Sodium, Total	20000	30300		42500	

NOTES:

123 = Concentration exceeds the NYSDEC AWQS.

= Method detection limit above appliable AWQS

ABBRIEVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
AWQS = Ambient Water Quality Standards.
ug/l = Micrograms per liter.
NA = Not Applicable
Q = Qualifier
PFAS = per- and polyfluoroalkyl substance

Soil Vapor

Soil vapor analytical results identified VOC detections in SV-4 and SV-5; however, no detected VOC concentrations exceeded the applicable NYSDOH soil vapor intrusion decision matrix values.

The 2026 Phase II ESA results further support the need to complete an RI to delineate the nature and extent of impacts in soil, groundwater, and soil vapor at the Site.

2.5 TOPOGRAPHY

According to the United States Geological Survey (USGS) 7.5 Minute Series Topographic Map, the Site is situated at an approximate elevation of 84 feet (ft) above mean sea level (amsl). Site topography is generally flat and slopes gradually to the east towards relative stormwater structures located around the Site. Regional topography slopes generally toward the Hudson River, located approximately 1,075 feet east of the Site.

2.6 GEOLOGIC SETTING

Soil conditions encountered during previous investigations generally consisted of shallow fill materials underlain by sand, silt, clay, gravel, and cobbles. Urban fill, consisting of brick, coal, coal ash, and/or similar anthropogenic material, was observed during previous investigations in select borings at depths generally ranging from ground surface to approximately 3.5 feet below ground surface. Additional fill indicators, including coal and brick fragments, were observed in select 2025 soil borings.

During SESI's 2026 Phase II investigation, soil conditions generally consisted of brown coarse to fine sand with varying amounts of gravel and silt to boring termination depths of up to approximately 15 feet below ground surface. Refusal was encountered in several prior borings at depths ranging from approximately 5 to 12 feet below ground surface, likely due to the presence of boulders and/or dense glacial material.

Although the distribution of historic fill has not been fully delineated, prior observations indicate that fill is present in portions of the Site and may be associated with elevated PAHs and metals. The RI will further evaluate the horizontal and vertical extent of fill materials and associated impacts.

2.7 HYDROGEOLOGIC SETTING

Groundwater observations during previous investigations have been variable and limited. During the 2020 Phase II ESA, three temporary monitoring wells were installed; however, TMW-2 and TMW-3 exhibited poor recharge and were purged dry during sampling, limiting the ability to collect complete groundwater analytical data from those locations.

During the 2025 Supplemental Subsurface Investigation, very limited groundwater was encountered in overburden, and groundwater was observed in only one monitoring well location at approximately 16.9 feet below ground surface at the time of drilling, with a static water level of approximately 15.8 feet below ground surface. During SESI's 2026 Phase II investigation, groundwater was encountered at shallower depths ranging from 8.5 to 10 ft bgs across the Site. All groundwater observations were made in temporary sampling locations and may reflect localized and/or seasonal conditions.

Regional surficial geology at the Subject Property, according to New York Geological Survey, Surficial Geological Map of New York City – Lower Hudson (1989), shallow soils are categorized as "*Till*", generally defined by unsorted, unstratified sediment deposited directly by glacial ice, consisting of a heterogeneous mixture of clay, sand, gravel, and boulders. Bedrock geology, according to the New York State Museum and Science Service Geological Survey, Geological Map of New York City – Lower Hudson (1970, *Reprinted 1995*), is composed of Glacial and Alluvial Deposits. Based on regional topography and the location of the Hudson River approximately 1,075 feet east of the Site, shallow groundwater flow is anticipated to be generally eastward toward the Hudson River. However, Site-specific groundwater flow direction and gradient have not been confirmed. The RI will include installation, development, gauging, and sampling of permanent monitoring wells to evaluate groundwater occurrence, flow direction, gradient, and groundwater quality beneath the Site.

2.8 SUBSURFACE FEATURES

Geophysical surveys were completed during prior investigations to clear proposed boring locations and evaluate the scanned areas for potential underground storage tanks, utilities, and subsurface anomalies. The 2025 geophysical survey did not identify anomalies indicative of underground storage tanks or subsurface disposal features in the scanned areas. SESI also completed geophysical clearance during the 2026 Phase II investigation, and no anomalies consistent with underground storage tanks or drywells were identified in the scanned areas.

The geophysical survey results are limited to the areas scanned and do not preclude the presence of subsurface features in areas that were inaccessible or not included in the surveyed areas. Proposed RI boring, monitoring well, and soil vapor locations will be cleared for subsurface utilities and anomalies prior to intrusive work.

2.9 SUMMARY OF ENVIRONMENTAL ASSESSMENT

Based on the investigations completed to date, the primary contaminants of concern for the Site include SVOCs and metals in soil; SVOCs, metals, and 1,4-dioxane in groundwater; and VOCs in soil vapor. The contaminants of concern will be refined based on the RI results.

Soil:

Soil impacts identified during previous investigations within the proposed BCP Site boundary primarily consisted of PAHs and metals at concentrations exceeding applicable Soil Cleanup Objectives. PAH exceedances were generally associated with shallow fill and/or historic Site operations. The maximum reported soil concentrations identified to date include benzo(a)anthracene at 7.99 mg/kg, benzo(a)pyrene at 7.91 mg/kg, benzo(b)fluoranthene at 6.92 mg/kg, benzo(k)fluoranthene at 5.93 mg/kg, chrysene at 7.78 mg/kg, dibenzo(a,h)anthracene at 1.92 mg/kg, indeno(1,2,3-c,d)pyrene at 5.14 mg/kg, chromium at 216 mg/kg, lead at 497 mg/kg, mercury at 1.23 mg/kg, nickel at 38.5 mg/kg, silver at 3.58 mg/kg, and zinc at 833 mg/kg.

Groundwater:

Groundwater impacts identified during previous investigations within the proposed BCP Site boundary included PAHs, 1,4-dioxane, and metals at concentrations exceeding the AWQS. The maximum reported groundwater concentrations identified to date include 1,4-dioxane at 0.66 µg/L, benzo(a)anthracene at 0.17 µg/L, benzo(a)pyrene at 0.17 µg/L, benzo(b)fluoranthene at 0.12 µg/L, benzo(k)fluoranthene at 0.15 µg/L, chrysene at 0.17 µg/L, indeno(1,2,3-c,d)pyrene at 0.10 µg/L, iron at 59,400 µg/L, lead at 40.8 µg/L, magnesium at 39,100 µg/L, manganese at 2,666 µg/L, selenium at 36 µg/L, and sodium at 42,500 µg/L. The 2020 Phase II and 2025 supplemental investigation both noted limitations in the groundwater dataset, including low-yield groundwater conditions, poor recharge in temporary wells, and incomplete analyte coverage in certain temporary monitoring wells.

Groundwater characterization is currently limited by the temporary nature of prior sampling points, poor recharge and low-yield groundwater conditions observed during prior investigations, incomplete SVOC and/or metals sampling from select temporary monitoring wells, and the lack of a confirmed Site-specific groundwater flow direction. As such, the proposed RI includes installation, gauging, and sampling of permanent monitoring wells to further evaluate groundwater occurrence, groundwater flow direction, and the nature and extent of groundwater impacts.

Soil Vapor:

Soil vapor impacts identified during previous investigations included elevated concentrations of petroleum-related VOCs and aromatic hydrocarbons. The maximum reported soil vapor concentrations identified to date include 1,2,4-trimethylbenzene at 72 µg/m³, 1,3,5-trimethylbenzene at 21 µg/m³, 2,2,4-trimethylpentane at 100 µg/m³, benzene at 25 µg/m³,

cyclohexane at 27 µg/m³, ethylbenzene at 200 µg/m³, m,p-xylenes at 490 µg/m³, o-xylene at 230 µg/m³, n-heptane at 39 µg/m³, n-hexane at 110 µg/m³, and toluene at 150 µg/m³. Based on the detected concentrations, soil vapor will be further evaluated during the RI to assess the potential for vapor intrusion into future Site buildings and to support evaluation of vapor mitigation requirements. The 2025 supplemental investigation concluded that a vapor encroachment condition warranting mitigation or additional actions could exist beneath proposed structures.

The RI scope presented in Section 3.0 was developed to further evaluate and delineate these impacts, assess potential source areas, evaluate groundwater occurrence and flow direction, assess potential contaminant migration, and support development of a remedial approach protective of the proposed future residential use of the Site.

3.0 FIELD REMEDIAL INVESTIGATION

Soil borings, soil vapor borings, and groundwater monitoring wells are proposed below based on the following rationale to complete the nature and extent delineation of contaminated soil, groundwater and soil vapor on the Site. The proposed RI scope was developed based on historical Site operations, prior soil exceedances consisting primarily of SVOCs/PAHs and metals, prior groundwater exceedances consisting of SVOCs/PAHs, metals, and 1,4-dioxane, and prior elevated VOC concentrations in soil vapor. The proposed RI is also intended to address data gaps from prior investigations, including limited groundwater recharge, incomplete groundwater analytical data from select temporary monitoring wells, and the absence of a Site-specific groundwater flow direction based on permanent monitoring wells.

The applicable standards criteria and guidance (SCGs) for the Site soil are the unrestricted, restricted-residential and protection of groundwater soil cleanup objectives (SCOs). The applicable criteria for sub-slab vapor are the NYSDOH Decision Matrices and the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006, as amended in May 2017 and February 2024. The applicable standards criteria and guidance (SCGs) for the Site groundwater are the Class GA groundwater standards and guidance values set forth in 6 NYCRR Parts 700-705 and NYSDEC TOGS 1.1.1, and the screening levels for PFOA and PFOS and other emerging contaminants identified in the NYSDEC Guidelines for Sampling and Analysis of PFAS, April 2023.

3.1 SOIL REMEDIAL INVESTIGATION

Discrete surface soil samples will be collected from exposed soil areas if encountered at, or in the vicinity of, the proposed RI soil boring locations, to evaluate existing surface soil conditions and potential direct-contact exposure pathways. Surface soil samples will be biased to areas of exposed soil that are not currently covered by pavement, sidewalk, or other hardscape. Surface soil samples will be collected from the upper 0 to 2 inches below vegetative cover or bare soil surface, where accessible, and submitted for laboratory analysis consistent with the RI soil analytical program. Final surface soil sample locations will be documented in the field notes and shown on the RI sample location figure.

To further evaluate the soils, up to 12 soil borings will be advanced on the Site in an approximate 50-foot grid pattern to evaluate and delineate soil contamination from historical operations, and

other potential sources. The boring locations were selected to provide Site-wide coverage, evaluate prior exceedance areas, further characterize historic fill and native soil conditions, and support horizontal and vertical delineation of soil impacts. The proposed soil boring locations are shown on **Figure 3.1.**

The borings will be advanced using direct-push or other drilling methods as needed. The borings will extend to a depth of approximately 20 ft-bgs or until bedrock/refusal is encountered. The borings will be continuously sampled and soil samples for chemical analysis will be collected at a minimum of one sample per 5-foot depth interval biased based on field screening that includes visual observations, PID readings and olfactory observations. Where no evidence of impacts is observed, soil samples will be collected from representative intervals, including shallow fill/native soil, intervals exhibiting changes in lithology, the interval immediately above groundwater if encountered, and/or the deepest interval advanced. Up to 48 soil samples will be collected. Boring logs documenting soil classifications, PID readings, and visual observations will be provided in the final report. All investigative derived waste (IDW) of soil cuttings and purged groundwater will be containerized, sampled, and properly disposed of pursuant to DER-10 3.3.e requirements.

The drilling contractor will be responsible for obtaining accurate and representative samples, informing the geologist of changes in drilling pressure, keeping a separate general log of soils encountered. A geologist or engineer will be on site during the drilling operations to fully describe each soil sample, following the New York State Soil Description Procedure, and to retain representative portions of each sample. Soil descriptions will include, at a minimum, lithology, color, grain size, moisture content, fill/debris observations, evidence of impacts, PID readings, groundwater observations, and refusal depth, if encountered.

Upon retrieval of the sampling barrel, the collected sample shall be placed in glass jars and labeled, stored on site (on ice in a cooler if necessary), and transmitted to the NYSDOH ELAP-certified testing laboratory. Chain-of-custody procedures will be practiced following Section 15, EPA-600/4-82-029, Handbook for Sampling and Sample Preservation of Water and Waste Waters. Soil samples for VOC analysis will be collected in Encore ® vials or other laboratory-supplied containers consistent with NYSDEC Analytical Services Protocol requirements and the QAPP.

Soil samples collected from the 12 boring locations will be analyzed by a NYSDOH ELAP certified laboratory for TCL + 30/TAL including VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, pesticides by EPA Method 8081B, polychlorinated biphenyls (PCBs) by EPA Method 8082A, TAL metals by EPA Methods 6010C, 7471B, and 9012, the 41 PFASs compounds by

EPA Method 1633A, and 1-4,dioxane by EPA Method 8270 SIM. All samples will be collected for analysis of the 41 PFAS compounds by EPA Method 1633A. Of the 12 boring locations, however, only samples from all four (4) depths at RI-SB-03, RI-SB-06, RI-SB-09, and RI-SB-12 will be analyzed for the PFAS compounds. For the remaining eight (8) locations, only the top 0-5' sample interval will initially be analyzed for the PFAS compounds. All other soil samples will be collected and held for PFAS. If PFOS or PFOA exceed the soil guidance values in any sample, then vertical and horizontal soil samples will be run for PFAS until the PFAS contamination in soil is delineated.

The final analytical methods will be consistent with the QAPP and the laboratory's current NYSDOH ELAP certification. Soil samples analyzed for 1,4-dioxane will be analyzed by EPA Method 8270 SIM, or an equivalent NYSDOH ELAP-certified low-level method specified in the QAPP. Category B deliverables will be requested on each sample chain of custody. SESI's field sampling procedures are described in the quality assurance project plan (QAPP) presented in **Appendix B.** The Sampling Plan for Emerging Contaminants is included as **Appendix C.**

The proposed soil sample locations and the rationale for their locations are presented in **Table 3.1** below.

Table 3.1 – Summary of Proposed Soil Borings and Sampling

Soil Boring Name	Installation Method	Boring Depth (ft bgs)	Proposed Sample Frequency	Boring Location Rationale	Sample Media	Sample Type	Analysis
RI-SB-01	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation / Investigate impacts identified in Phase II	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-02	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-03	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS

Soil Boring Name	Installation Method	Boring Depth (ft bgs)	Proposed Sample Frequency	Boring Location Rationale	Sample Media	Sample Type	Analysis
			depth intervals				
RI-SB-04	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-05	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-06	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS
RI-SB-07	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	5.0 ft bgs depth intervals	Site-wide investigation / Investigate impacts identified in Phase II	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-08	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-09	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	5.0 ft bgs depth intervals	Site-wide investigation / Investigate impacts identified in Phase II	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS
RI-SB-10	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	5.0 ft bgs depth intervals	Site-wide investigation / Investigate impacts identified in Phase II	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)

Soil Boring Name	Installation Method	Boring Depth (ft bgs)	Proposed Sample Frequency	Boring Location Rationale	Sample Media	Sample Type	Analysis
RI-SB-11	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	Surficial Soils (0-6 inches bgs) followed by 5.0 ft bgs depth intervals	Site-wide investigation	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS (run 0-5 foot interval and HOLD other intervals)
RI-SB-12	Geoprobe® Direct Push	20 ft bgs or Weathered Bedrock	5.0 ft bgs depth intervals	Site-wide investigation / Investigate impacts identified in Phase II	Soil	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS

Quality assurance/quality control (QA/QC) samples will be collected and analyzed as specified in the QAPP. The number of duplicate, spiked and blank samples analyzed will be collected at a frequency of one (1) duplicate for every 20 samples. The inclusion and frequency of analysis of field blanks will be on the order of one per every 20 soil samples but not more than one per day. Samples to be analyzed for volatile organic compounds will be accompanied by a field blank for all matrix types and trip blank for water matrices. QA/QC samples will include field duplicates, matrix spike/matrix spike duplicate samples, field blanks and/or equipment blanks, as applicable, and trip blanks for VOC sample shipments. PFAS-related QA/QC samples will be collected in accordance with the Emerging Contaminant Sampling Plan.

The proposed QA/QC sample locations and details are presented in **Table 3.2** below.

Table 3.2 – Summary of Proposed Soil QA/QC Samples

Sample Type	Sample Media	Sample ID Format	Proposed Sample Frequency	Sample Rationale	Sample Type	Analysis
Duplicate	Soil	DUPX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS
Matrix Spike	Soil	MSX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS

Sample Type	Sample Media	Sample ID Format	Proposed Sample Frequency	Sample Rationale	Sample Type	Analysis
Matrix Spike Duplicate	Soil	MSDX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, 1,4-Dioxane, and PFAS
Field Blank	Aqueous	FBX-2026MMDD	1/day	QA/QC	N/A	TCL+30/TAL, 1,4-Dioxane, and PFAS
Trip Blank	Aqueous	TBX-2026MMDD	1/shipment	QA/QC	N/A	TCL VOCs

3.2 GROUNDWATER REMEDIAL INVESTIGATION

To investigate the Site groundwater, a total of four (4) permanent groundwater monitoring wells will be installed as shown on **Figure 3.2**. The wells will be installed in the overburden to a depth of 20 feet or refusal on bedrock, whichever occurs first. The proposed wells are intended to evaluate groundwater quality in areas of prior groundwater impacts, assess potential upgradient/cross-gradient and downgradient groundwater conditions, and establish Site-specific groundwater flow direction and gradient. Each monitoring well will be constructed with two (2)-inch diameter PVC casing and screens. The well screening will intersect the water table and extend to the bottom of the well boring. The groundwater table is anticipated to be 8.5-10 ft bgs based on data collected during the most recent Phase II investigation. The final well depth and screen interval will be adjusted in the field based on observed lithology, groundwater occurrence, and refusal conditions. The annular space of each well will be filled with sand to at least two (2) feet above the screening and will be sealed with hydrated bentonite or cement grout. Finally, each monitoring well will be completed with a flush-mount road-box or stickup as applicable. A typical boring and well construction log is provided in **Appendix D**.

The Groundwater RI is conducted to:

- Delineate the nature and extent of AOC-specific contaminants in the Site groundwater;
- Identify actual or potential impacts to sensitive receptors, e.g. surface water;
- Determine whether a contaminant plume exists;

- Gather sufficient data to determine groundwater flow direction and contour map and evaluate groundwater Remedial alternatives, including, as appropriate, monitored natural attenuation (MNA); and
- Provide information on the background quality of the groundwater flowing into the Site.
- Address limitations of prior temporary groundwater sampling, including poor recharge, low-yield conditions, incomplete SVOC and/or metals analysis from select temporary wells, and the lack of surveyed permanent monitoring wells.

All the wells will be surveyed for location and elevation. The survey data will be provided pursuant to the DER-10 requirements in an acceptable format (e.g., North America Datum 83 [NAD83]). The wells will be gauged for groundwater depth to determine the groundwater elevation. The Site-specific groundwater flow direction and gradient will be determined based on the latest elevation data and summarized in the Remedial Investigation Report (RIR). The proposed well locations are shown on **Figure 3.2**.

One (1) round of sampling will be conducted from the newly installed wells to evaluate groundwater quality and provide sufficient data to support the RI and remedy evaluation. The data will be analyzed to determine whether groundwater contamination exists, the magnitude and the extent of the potential contaminant plume. In addition to the analytical data, field measurements and chemical analyses will be conducted to characterize the impacted groundwater.

All the wells will be sampled for TCL + 30/TAL metals, PFAS and 1-4 dioxane. The VOCs will be analyzed by EPA Method 8260C, SVOCs by EPA Method 8270D, pesticides by EPA Method 8081B, PCBs by EPA Method 8082A, TAL dissolved metals by EPA Methods 6010C, 7471B, and 9012, PFAS compounds by EPA Method 1633A, and 1-4 dioxane by EPA Method 8270 SIM. The QAPP, which describes all field sampling procedures, is included as **Appendix B,** and the Sampling Plan for Emerging Contaminants is included as **Appendix C**. The proposed groundwater monitoring wells and the rationale for their locations are presented in **Table 3.3** below.

Table 3.3 – Summary of Proposed Groundwater Monitoring Wells

Monitoring Well	Location	Approx. Total Depth (ft.)*	Screen Length/ Depth Interval* (ft.)/ (range ft. bgs)	Monitoring Well Location Rationale	Laboratory Analyses
RI-MW-01	Western Area of Site	20	10 (10-20)	Investigate impacts identified in Phase II	TCL+30/TAL, PFAS and 1,4-Dioxane
RI-MW-02	Southern Area of Site	20	10 (10-20)	Investigate impacts identified in Phase II	TCL+30/TAL, PFAS and 1,4-Dioxane
RI-MW-03	Northern Area of Site	20	10 (10-20)	Investigate impacts identified in Phase II	TCL+30/TAL, PFAS and 1,4-Dioxane
RI-MW-04	Eastern Area of Site	20	10 (10-20)	Investigate impacts identified in Phase II	TCL+30/TAL, PFAS, and 1,4-Dioxane

*The screen interval and well depths may be adjusted based on where groundwater is encountered. Should groundwater be encountered shallower or deeper than anticipated, then the screened intervals and total well depths should be adjusted accordingly.

All groundwater samples will be analyzed by a NYSDOH ELAP certified laboratory and Category B deliverables will be requested on each sample chain of custody. In addition, QA/QC samples will be collected and analyzed as specified in the QAPP. Specifically, the number of duplicate, spiked and blank samples analyzed will be a minimum of one (1) duplicate for every 20 samples. For the aqueous matrix field blanks will be collected at a frequency of one (1) per day. Samples to be analyzed for volatile organic compounds will be accompanied by a trip blank for each shipment and field blanks water matrix. PFAS-related QA/QC samples, including field blanks and equipment blanks, will be collected in accordance with the Emerging Contaminant Sampling Plan.

The proposed groundwater QA/QC samples are presented in **Table 3.4**, below.

Table 3.4 – Summary of Proposed Groundwater QA/QC Samples

Sample Type	Sample Media	Sample ID Format	Proposed Sample Frequency	Sample Rationale	Sample Type	Analysis
Duplicate	Groundwater	DUPX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, PFAS, and 1,4-Dioxane
Matrix Spike	Groundwater	MSX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, PFAS, and 1,4-Dioxane
Matrix Spike Duplicate	Groundwater	MSDX-2026MMDD	1/20 samples	QA/QC	Grab	TCL+30/TAL, PFAS, and 1,4-Dioxane
Field Blank	Aqueous	FBX-2026MMDD	1/day	QA/QC	N/A	TCL+30/TAL, PFAS, and 1,4-Dioxane
Trip Blank	Aqueous	TBX-2026MMDD	1/shipment	QA/QC	N/A	TCL VOCs

The wells will be sampled using the low flow technique, when possible. A flow rate of 100 ml to 250 ml per minute is used to purge the wells. Drawdown should not exceed 0.3 feet. At the initiation of low flow purging a water level is recorded as well as field parameters. Field parameters are then monitored every five minutes during low flow purging using a flow through cell. When three (3) consecutive measurements of pH differ by 0.1 units or less, with ORP within 10 mv or less, turbidity varies 10 percent or less, conductivity differs by 3 percent or less and dissolved oxygen by 10 percent or less, sampling may begin. Flow through cells are used so continuous real time readings are made. When the parameters stabilize the flow through cell is disconnected and sample bottles are filled directly from the tubing. If the parameters of a well do not stabilize in a timely manner, the groundwater sample will be collected after emptying three well volumes from the well being sampled. If low-yield conditions prevent completion of standard low-flow procedures, the well will be sampled in accordance with the QAPP, and the sampling method, purge volume, recharge conditions, and any deviations from low-flow procedures will be documented in the groundwater sampling log.

In addition to water samples collected from the monitoring wells, two types of "blanks" will be collected and submitted to the chemical laboratory for analyses. The blanks will consist of 40 ml VOA vials, as follows:

- A trip blank will be prepared before the sample bottles are sent by the laboratory. It consists of a sample of distilled, deionized water which accompanies the other sample bottles into the field and back to the laboratory. A trip blank will be included with each shipment of samples where sampling and analysis for TCL volatiles is planned (water matrix only). The trip blank will be analyzed for TCL VOCs as a measure of potential contamination from background sources and their effect on the results.
- In order to check for contaminant carryover when non-dedicated sampling equipment is used, a rinsate blank will be submitted to the laboratory. This blank will also be analyzed for TCL VOCs. Additional equipment blanks and field blanks will be collected, as applicable, for PFAS and other emerging contaminant sampling in accordance with **Appendix C**.

3.3 SOIL VAPOR INVESTIGATION

SESI will collect four (4) soil vapor samples from soil vapor points in the footprint of the proposed building. The proposed soil vapor point locations are shown on **Figure 3.3**. The soil vapor investigation will further evaluate elevated VOC concentrations previously identified in soil vapor and support evaluation of vapor mitigation requirements for the proposed redevelopment. Soil vapor points will be installed above the groundwater table and will not be screened within saturated soil. Proposed sampling depths may be adjusted based on field conditions, groundwater depth, and the final development plan.

The soil gas samples will be collected in accordance with the procedures of the NYS Department of Health October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York as amended in May 2017 and February 2024. Specifically, the soil vapor probes will be advanced using direct push sampling equipment and samples will be collected by installing vapor implants. The soil vapor depth will be based on the final construction and development plan. A sacrificial vapor point connected to flexible tubing will be inserted into the borehole. The annular space of the borehole will be filled with sand and the surface will be sealed with bentonite to seal the surface. Prior to sampling the tubing system will be purged of ambient air with a low-flow pump.

Soil vapor probes will generally be installed to a target depth of approximately 5 feet below ground surface, or at least 2 feet above the observed groundwater table if groundwater is encountered shallower than anticipated. Final depths will be field-adjusted to avoid saturated conditions and to provide representative soil vapor samples from beneath the proposed building footprint.

The soil vapor samples will be collected into laboratory supplied one (1)-liter, stainless-steel, summa canisters. The summa canisters will be equipped with a manometer to verify the canister is under vacuum, and a flow controller set to a flow rate of 100 ml/min. A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols. The vapor samples will be sent to a certified laboratory for analysis of VOCs in accordance with EPA Method TO-15. In addition to the soil vapor samples, one (1) ambient air sample will be collected with a 6-liter summa canister set to a flow rate of 100 ml/min. The field sampling procedures are described in the QAPP which is included as **Appendix B**. The sample log will also document tracer gas testing results, purge volumes, flow rates, initial and final canister vacuums, sampling duration, weather conditions, and other relevant field observations. The proposed soil vapor sample points are presented in **Table 3.5** below.

Table 3.5 Summary of Proposed Soil Vapor Sampling

Location Name	Location	Installation Method	Proposed Sampling Depth*	Sample Depth Rationale	Sample Media	Sample Type	Analysis
RI-SV-01	Western Area of Site	Geoprobe Soil Boring	Approximately 5 ft. bgs or proposed foundation depth	Investigate impacts identified in Phase II	Soil Vapor	Grab / (2hr)	TO-15
RI-SV-02	Southern Area of Site	Geoprobe Soil Boring	Approximately 5 ft. bgs or proposed foundation depth	Investigate impacts identified in Phase II	Soil Vapor	Grab / (2hr)	TO-15
RI-SV-03	Northern Area of Site	Geoprobe Soil Boring	Approximately 5 ft. bgs or proposed foundation depth	Investigate impacts identified in Phase II	Soil Vapor	Grab / (2hr)	TO-15
RI-SV-04	Eastern Area of Site	Geoprobe Soil Boring	Approximately 5 ft. bgs or proposed foundation depth	Investigate impacts identified in Phase II	Soil Vapor	Grab / (2hr)	TO-15
RI-AA-01	Central Area of Site	Outdoor Ambient Air	Open Air at 0 ft.	Background sample	Ambient Air	Grab / (2hr)	TO-15

* If groundwater is encountered at less than approximately 6 ft. bgs, soil vapor points will be installed 2 ft., above the groundwater table and outside saturated soil. Final depths may be adjusted based on groundwater depth, proposed foundation depth, refusal, and field conditions.

As part of the vapor sampling, a tracer gas will be used to serve as a QA/QC device to verify the integrity of the soil vapor probe seal. Helium will be used as the tracer gas and a box will serve to keep it in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer prior to sampling. If the tracer sample results show a significant presence of the tracer, the probe seals will be adjusted to prevent infiltration. At the conclusion of the sampling round, tracer monitoring will be performed a second time to confirm the integrity of the probe seals. Tracer gas testing results, purge volumes, flow rates, initial and final canister vacuums, sampling duration, weather conditions, and other relevant field observations will be documented in the soil vapor sampling logs.

4.0 DECONTAMINATION AND IDW

Equipment utilized for ground intrusive activities (i.e. borings and wells) will be decontaminated between each boring. Downhole drilling equipment, including probe rods, augers, casing, tooling, and other non-dedicated equipment that contacts subsurface media, will be decontaminated between boring, monitoring well, and soil vapor locations. Equipment utilized for sample collection (i.e. spoons, trowels) will be decontaminated between each sample unless disposable equipment is utilized.

Appropriate decontamination areas will be established to support work being conducted in each area of the Site. Decontamination activities will be performed in a manner that prevents the discharge of decontamination water to the ground surface, storm drains, or other Site drainage features. Decontamination fluids will be containerized and managed as investigation-derived waste. PFAS free certified deionized water, supplied from the laboratory, will be used for the decontamination of the sampling tools used for PFAS sampling and other emerging contaminant sampling, as applicable. Locally supplied water, if available, or water supplied by the driller in a tank will be used to decontaminate the equipment.

All investigative derived waste (IDW) of soil cuttings and purged groundwater will be containerized, sampled, and properly disposed of pursuant to DER-10 requirements. IDW generated during the RI is anticipated to include soil cuttings, purge water, development water, decontamination water, disposable sampling equipment, personal protective equipment, and other materials that contact environmental media. Soil cuttings and other solid IDW will be containerized in approved drums or other appropriate containers. Purge water, development water, and decontamination water will be containerized separately in drums or other appropriate liquid-tight containers. IDW containers will be labeled, stored in a secure location at the Site, and managed pending characterization and disposal.

Disposable sampling equipment, including macro core liners, spoons, gloves, bags, paper towels, and PPE that contacts environmental media, will be double bagged and disposed of as municipal trash in a facility trash dumpster as non-hazardous refuse.

5.0 WASTE CHARACTERIZATION

Waste characterization sampling will not be completed as part of the RI sampling program. The RI sampling program will be limited to the collection of environmental samples necessary to characterize Site conditions, delineate the nature and extent of contamination, evaluate potential exposure pathways, and support development of the remedial approach.

Waste characterization sampling will be completed following completion of the RI and prior to implementation of future excavation activities, as necessary, to support waste profiling, disposal facility acceptance, and off-Site disposal approvals. The number, type, and location of waste characterization samples, as well as the analytical parameters, will be determined based on the volume and type of material requiring disposal, proposed excavation limits, field observations, RI analytical results, and the requirements of the selected disposal facility.

Waste characterization samples may include composite and/or discrete samples, as required by the selected disposal facility. Analytical parameters may include TCL/TAL parameters, TCLP analyses, RCRA characteristics, PFAS, 1,4-dioxane, or other analyses required by the selected disposal facility and applicable regulations. Waste characterization results will be used for waste profiling and disposal purposes and will not replace the RI analytical dataset used to characterize Site conditions.

6.0 SURVEY

Following completion of the RI sampling location installation, a survey will be completed to document the horizontal locations of all RI soil borings, groundwater monitoring wells, and soil vapor points. The monitoring well survey will include ground surface elevations and top-of-casing elevations to support calculation of groundwater elevations and preparation of groundwater contour maps. Soil boring and soil vapor point locations will be surveyed to document final sample locations for inclusion on RI figures and in the RIR.

Survey datum will be provided relative to NAD83. Elevation datum will be provided relative to NAVD88. Survey data will be provided in a format suitable for preparation of scaled RI figures and NYSDEC electronic data deliverables, as applicable.

7.0 HUMAN HEALTH EXPOSURE ASSESSMENT

A qualitative human health exposure assessment will be performed for the Site in accordance with the New York State Department of Health's Qualitative Human Health Exposure Assessment guidance document. Sampling data will be reviewed along with the physical conditions of the contaminant sources or physical hazards at and near the Site. Potential on-Site and off-Site exposures will be evaluated. The Exposure Assessment will describe the nature and size of the population exposed, or potentially exposed, to the contaminants that are present at, or migrating from the Site, and will characterize the exposure setting, identify exposure pathways and evaluate contaminant fate and transport.

Several objectives will be met by the exposure assessment. First, applicable Site information and characterization data for environmental media of concern will be evaluated. Applicable SCGs including Part 375 SCOs and CP-51 SCOs for soil, and AWQS for groundwater and surface water will be applied, as applicable.

An assessment of current and future Site activities and Site use will be conducted in relation to potential human exposure. Next, potential exposure pathways will be identified, and each aspect of the potential exposure pathway will be evaluated. Soil and groundwater contamination will be addressed, as well as soil vapor conditions, and the impact of remediation on future exposure scenarios will be analyzed.

8.0 FISH AND WILDLIFE IMPACT ANALYSIS

A Fish and Wildlife Impact Analysis (FWIA) Decision Key will be completed as part of the RI and summarized in the Remedial Investigation Report to determine if a FWIA is needed. Contaminant migration pathways and any fish and wildlife exposure pathways will be identified. The FWIA Decision Key will consider the Site's urban setting, current and proposed Site cover, the presence or absence of on-Site habitat, nearby stormwater infrastructure, potential contaminant migration pathways, and the Site's proximity to the Hudson River, located approximately 1,075 feet east of the Site.

As stated in the FWIA, "if no resources are associated with the site or if there is no potential for contaminant migration to the resources, then only the necessary information to support that conclusion should be provided." However, because the Hudson River is located downgradient/east of the Site and constitutes a potentially relevant off-Site ecological receptor, the FWIA Decision Key will not rely solely on the Site's urban setting. The evaluation will include a desktop review of available natural resource information, including NYSDEC's Environmental Resource Mapper, the Hudson Valley Natural Resource Mapper, available wetland, stream, surface water, floodplain, and habitat mapping, and other readily available information, as appropriate.

If resources are identified, or migration pathways exist, a FWIA will be completed and submitted as part of the RI Report. The FWIA would include qualitative estimates of the following: 1) the routes, intensity, frequency, and duration of actual or potential exposures to chemicals; 2) the nature and size of the population exposed to the contaminants that are present at or migrating from the Site; 3) the exposure setting and possible exposure pathways; and 4) contaminant fate and transport. If the Decision Key indicates that a full FWIA is not warranted, the RIR will include the rationale supporting that conclusion, including the lack of complete exposure pathways to fish and wildlife resources, if supported by the RI data.

Based on current Site conditions, significant on-Site fish and wildlife habitat is not anticipated due to the developed urban setting and existing building/paved cover. However, given the Site's proximity to the Hudson River and the anticipated easterly groundwater flow direction, potential off-Site ecological exposure pathways will be evaluated through the FWIA Decision Key following completion of the RI groundwater assessment.

9.0 ENVIRONMENTAL FOOTPRINT ANALYSIS

An Environmental Footprint Analysis (EFA) will be completed prior to the remedial work as part of the feasibility study, remedial design and updated throughout remedial construction to ensure contributions to the remedial footprint are being identified, monitored and addressed. Green and sustainable remediation considerations will also be incorporated, as practicable, during RI implementation, including consideration of efficient field mobilization, appropriate management of investigation-derived waste, minimization of unnecessary vehicle idling, use of local services and materials where practicable, and reduction of waste generation.

SESI will utilize the EPA's Spreadsheets for Environmental Footprint Analysis (SEFA) and/or SiteWise™ to analyze the environmental footprint of the Site cleanup project, determine which cleanup activities drive the footprint, and adjust project parameters to reduce the footprint. The EFA will be used to evaluate relevant cleanup metrics, which may include energy use, fuel consumption, water use, materials management, waste generation, transportation, greenhouse gas emissions, and other applicable sustainability metrics. The results of the EFA and green remediation considerations will be documented in the applicable remedial submittal, such as the Remedial Investigation Report, Alternatives Analysis Report/Remedial Action Work Plan, or subsequent remedial design/remedial action documentation.

10.0 CLIMATE CHANGE SCREENING OR VULNERABILITY ASSESSMENT

The Site is entering the program at the investigation stage, therefore, remedy-specific Climate Change Vulnerability Assessment will not be completed as part of this RIWP because a remedy has not yet been selected. However, a climate change screening will be completed as part of the RI using readily available information to identify potential climate-related conditions relevant to Site characterization, contaminant migration, and exposure pathway evaluation.

Green and sustainable remediation and climate resiliency considerations will be incorporated into the RI, as applicable, through implementation of best management practices and review of readily available information relevant to Site characterization. RI-phase considerations may include efficient field mobilization, minimization of unnecessary vehicle idling, appropriate management of investigation-derived waste, reduction of waste generation where practicable, and consideration of stormwater, drainage, flooding, and nearby surface water conditions.

The Site is located approximately 1,075 feet west of the Hudson River; therefore, available flood hazard information, including FEMA flood hazard mapping, will be reviewed as part of the RI. FEMA's National Flood Hazard Layer contains current effective flood hazard data and FEMA's Map Service Center/NFHL tools are appropriate sources for official flood hazard review. If the screening identifies potential climate-related vulnerabilities that may affect contaminant migration, exposure pathways, or the future remedy, a Climate Change Vulnerability Assessment will be completed during remedy evaluation and/or the Remedial Action Work Plan phase, as applicable.

11.0 DUSR

Following the completion of the laboratory analytical program, a Data Usability Summary Report (DUSR) will be completed for the lab data and included as part of the RI Report. The DUSR will include available datasets from previous investigations, as well as data from this phase of Site characterization. The DUSR is carried out as specified in DER-10 to evaluate the quality control measures that were implemented during the field and laboratory analytical programs, with the objective of determining whether the reported analytical data are representative and usable for decision making. The DUSR will evaluate whether the data are technically defensible (i.e. were all analytical data requirements met and documented?). Data usability analysis reviews the Site data to determine whether they are adequate to draw conclusions regarding the nature and extent of contamination.

The items that will be reviewed as part of the DUSR will include the following:

- Completeness (number of samples collected and analyzed compared to plans)
- Chains of custody are complete and accurate
- Holding times
- Instrument calibration
- Relative percent difference between field duplicates
- Reasonableness of data (e.g. relationships between total and soluble analytes)
- Blank contamination

The DUSR will be conducted in accordance with guidelines provided under Appendix 2B of DER-10. The site-specific Quality Assurance Project Plan (QAPP) is included in **Appendix B**.

12.0 REMEDIAL INVESTIGATION REPORT

Following the completion of the RI activities and the receipt of sample results, a Remedial Investigation Report (RIR) will be prepared. The RIR will summarize the activities completed during the RI including analytical results, well construction and sampling logs, conclusions from the FWIA (if necessary), a Data Usability Summary Report (DUSR) and formal laboratory data packages. Scaled figures showing the sample locations and areas of contamination exceeding applicable standards will be prepared for soil, soil vapor, and groundwater. Sampling results will be summarized and discussed, and the need for additional investigation and remediation will be evaluated. Further, analytical summary tables comparing results to applicable standards will be prepared for soil, soil vapor, and groundwater.

The RIR will also include: 1) a summary of the site history and previous investigations; 2) a description of current site conditions; 3) the identification of exposure pathways via a Qualitative Human Health Exposure Assessment; an analysis of the results; 4) a description of the nature and extent of the contamination; and 5) a detailed conclusion with recommendations.

Analytical data collected during the Remedial Investigation and previous data used for the selection of the remedy will be submitted in the NYSDEC approved Electronic Data Deliverable (EDD) format. EDDs will be prepared using the DEC's Environmental Information Management System (EIMS) database software application EQuIS™ for submission.

13.0 QUALITY ASSURANCE/QUALITY CONTROL

Quality Assurance and Quality Control (QA/QC) is addressed in the Quality Assurance Project Plan (QAPP) included as **Appendix B**. The QAPP outlines procedures to be followed for sampling and analysis to ensure quality of the results. A DUSR will be prepared with the final reports to document the reliability of the sample results.

14.0 HEALTH AND SAFETY PLAN

A Site-specific Health and Safety Plan (HASP) has been prepared and is included as **Appendix E**. All on-site personnel and visitors involved in the RI will be required to read and sign the HASP prior to entry of the Site.

15.0 COMMUNITY AIR MONITORING

A Community Air Monitoring Plan (CAMP) is provided as **Appendix F**, in accordance with DER-10 requirements for remedial investigation. The CAMP sets forth air monitoring procedures that will be utilized to measure airborne emissions during the RI, in order to minimize the release of contaminants to off-Site areas.

16.0 COMMUNITY PARTICIPATION

Citizen participation activities will be performed throughout the RI process to involve and inform the public. The specific citizen participation activities to be performed are outlined in the Community Participation Plan (CPP), included as **Appendix G**.

17.0 REMEDIAL INVESTIGATION SCHEDULE

The proposed remedial investigation schedule is presented on **Table 14.1** below.

Table 14.1: Proposed Remedial Investigation Schedule

Activity	Scheduled Date
RIWP Submission	July 2026
BCP Application	July 2026
BCP Acceptance / DEC Comments on RIWP	November 2026
RIWP 30-day Comment Period	November-December 2026
RIWP approval	December 2026
RI Implementation	January-February 2027
RIR and RAWP Submission	April 2027
DEC Comments on RIR and RAWP	May-June 2027
Revised RIR and RAWP	June 2027
RAWP 45-day Comment Period	July-August 2027
Decision Document	September 2027
RA Implementation	September-October 2027
RA Completion	October-November 2027
FER and SMP (if applicable) Submission	November 2027
DEC Comments on FER	November-December 2027
Revised FER	December 2027
COC Issuance	December 2027 / January 2028

18.0 PROJECT CONTACTS

The RIWP activities will be conducted by SESI and their qualified subcontractors, on behalf of the volunteer. The organization of SESI's key project management and field staff, and respective areas of responsibility, is presented in **Table 18.1** below along with the names of subcontractors.

Table 18.1: Project Contacts

Role	Name	Telephone No.
Project Principal	Fuad Dahan, P.E., PhD	973-747-9567
Project Manager (PM)	Sean Mullin	973-518-8030
Engineer of Record	Fuad Dahan, P.E., PhD	973-747-9567
Field Team Leader	TBD	
Quality Assurance Officer	Joe Scardino	973-809-0835
Field Personnel	TBD	
Analytical Laboratory	TBD	
Data Validator	AMXconsult, LLC	860-942-2881
Driller	TBD	
Driller	TBD	

Figures



REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
CORNWALL-ON-HUDSON, NY
USGS QUADRANGLE - 2023

LEGEND:

SITE LOCATION

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

24-42 JOHNES STREET
BLOCK 2, LOT 1
CITY OF NEWBURGH, ORANGE COUNTY, NY 12550

SITE LOCATION MAP

SESI CONSULTING ENGINEERS
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FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	SM
SCALE:	AS NOTED
DATE:	6/29/2026
JOB NO:	14555

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 6/29/2026 10:49 AM, Kim Vanderklein, LAYOUT: FIG-1.1



REFERENCE:

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LEGEND:

SUBJECT PROPERTY LOCATION

NY TAX PARCELS

SCALE: 1" = 100'

0 50 100 200 FEET

24-42 JOHNES STREET
BLOCK 2, LOT 1
CITY OF NEWBURGH, ORANGE COUNTY, NEW YORK 12550

SITE PLAN

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FIG-2.1	
DRAWN BY:	KBV
CHECKED BY:	SM
SCALE:	AS NOTED
DATE:	6/29/2026
JOB NO.:	14555

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 6/29/2026 10:50 AM, Kim Vanderklein, LAYOUT: FIG-2.2



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LEGEND:

- SUBJECT PROPERTY LOCATION
- NY TAX PARCELS

SCALE: 1" = 50'

0 25 50 100 FEET

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 6/30/2026

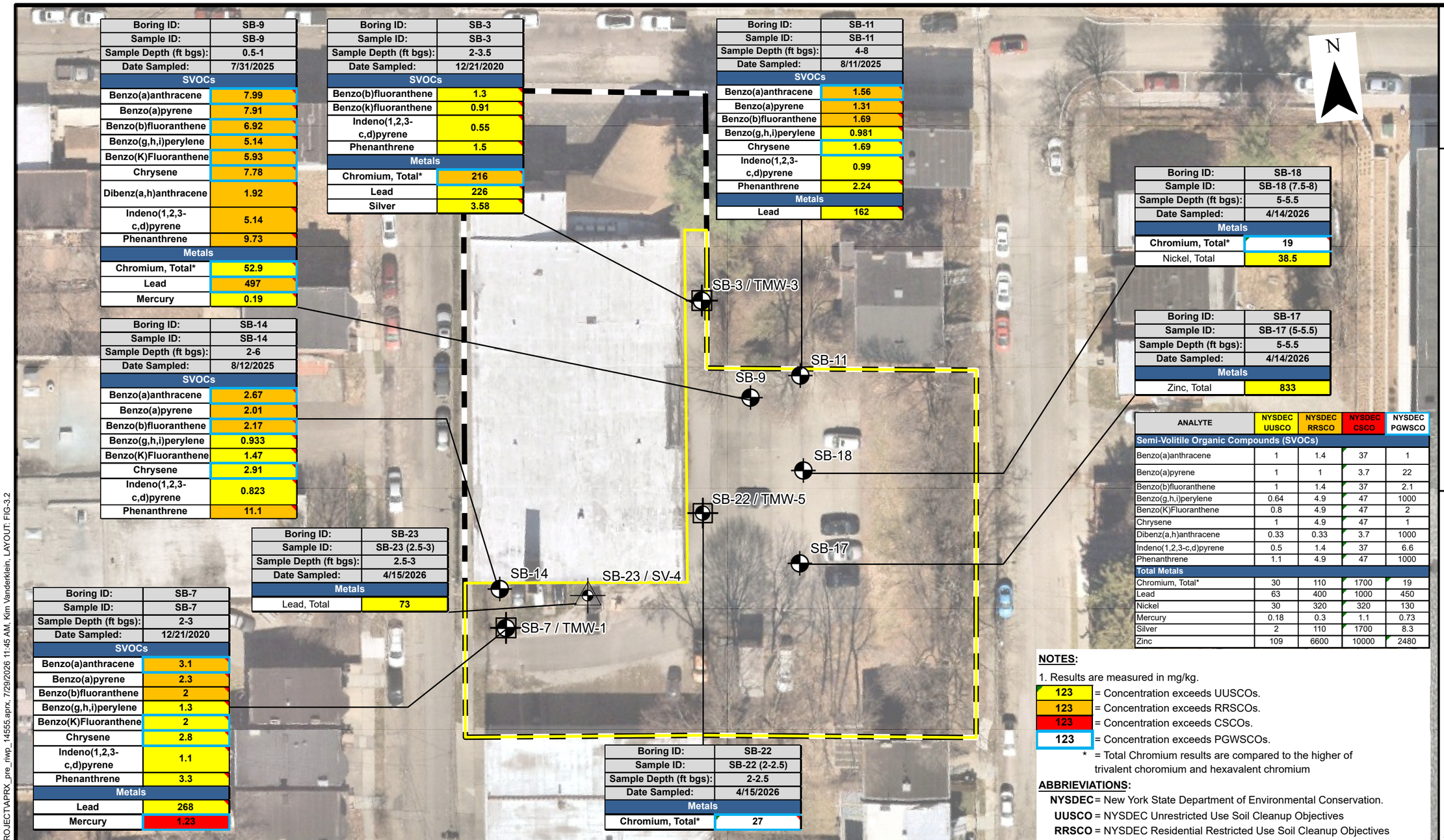
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project:
24-42 JOHNES STREET
BLOCK 2, LOT 1
CITY OF NEWBURGH, ORANGE COUNTY, NY 12550

title:
REC LOCATION MAP

job no.: 14555
drawing no:
FIG-2.2

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/30/2026 5:46 PM, Kim Vanderklein, LAYOUT: FIG-2.2



Boring ID:	SB-9
Sample ID:	SB-9
Sample Depth (ft bgs):	0.5-1
Date Sampled:	7/31/2025
SVOCs	
Benzo(a)anthracene	7.99
Benzo(a)pyrene	7.91
Benzo(b)fluoranthene	6.92
Benzo(g,h,i)perylene	5.14
Benzo(K)Fluoranthene	5.93
Chrysene	7.78
Dibenz(a,h)anthracene	1.92
Indeno(1,2,3-c,d)pyrene	5.14
Phenanthrene	9.73
Metals	
Chromium, Total*	52.9
Lead	497
Mercury	0.19

Boring ID:	SB-3
Sample ID:	SB-3
Sample Depth (ft bgs):	2-3.5
Date Sampled:	12/21/2020
SVOCs	
Benzo(b)fluoranthene	1.3
Benzo(k)fluoranthene	0.91
Indeno(1,2,3-c,d)pyrene	0.55
Phenanthrene	1.5
Metals	
Chromium, Total*	216
Lead	226
Silver	3.58

Boring ID:	SB-11
Sample ID:	SB-11
Sample Depth (ft bgs):	4-8
Date Sampled:	8/11/2025
SVOCs	
Benzo(a)anthracene	1.56
Benzo(a)pyrene	1.31
Benzo(b)fluoranthene	1.69
Benzo(g,h,i)perylene	0.981
Chrysene	1.69
Indeno(1,2,3-c,d)pyrene	0.99
Phenanthrene	2.24
Metals	
Lead	162

Boring ID:	SB-18
Sample ID:	SB-18 (7.5-8)
Sample Depth (ft bgs):	5-5.5
Date Sampled:	4/14/2026
Metals	
Chromium, Total*	19
Nickel, Total	38.5

Boring ID:	SB-17
Sample ID:	SB-17 (5-5.5)
Sample Depth (ft bgs):	5-5.5
Date Sampled:	4/14/2026
Metals	
Zinc, Total	833

Boring ID:	SB-14
Sample ID:	SB-14
Sample Depth (ft bgs):	2-6
Date Sampled:	8/12/2025
SVOCs	
Benzo(a)anthracene	2.67
Benzo(a)pyrene	2.01
Benzo(b)fluoranthene	2.17
Benzo(g,h,i)perylene	0.933
Benzo(K)Fluoranthene	1.47
Chrysene	2.91
Indeno(1,2,3-c,d)pyrene	0.823
Phenanthrene	11.1

Boring ID:	SB-23
Sample ID:	SB-23 (2.5-3)
Sample Depth (ft bgs):	2.5-3
Date Sampled:	4/15/2026
Metals	
Lead, Total	73

Boring ID:	SB-7
Sample ID:	SB-7
Sample Depth (ft bgs):	2-3
Date Sampled:	12/21/2020
SVOCs	
Benzo(a)anthracene	3.1
Benzo(a)pyrene	2.3
Benzo(b)fluoranthene	2
Benzo(g,h,i)perylene	1.3
Benzo(K)Fluoranthene	2
Chrysene	2.8
Indeno(1,2,3-c,d)pyrene	1.1
Phenanthrene	3.3
Metals	
Lead	268
Mercury	1.23

Boring ID:	SB-22
Sample ID:	SB-22 (2-2.5)
Sample Depth (ft bgs):	2-2.5
Date Sampled:	4/15/2026
Metals	
Chromium, Total*	27

ANALYTE	NYSDEC UUSCO	NYSDEC RRSCO	NYSDEC CSCO	NYSDEC PGWSCO
Semi-Volitile Organic Compounds (SVOCs)				
Benzo(a)anthracene	1	1.4	37	1
Benzo(a)pyrene	1	1	3.7	22
Benzo(b)fluoranthene	1	1.4	37	2.1
Benzo(g,h,i)perylene	0.64	4.9	47	1000
Benzo(K)Fluoranthene	0.8	4.9	47	2
Chrysene	1	4.9	47	1
Dibenz(a,h)anthracene	0.33	0.33	3.7	1000
Indeno(1,2,3-c,d)pyrene	0.5	1.4	37	6.6
Phenanthrene	1.1	4.9	47	1000
Total Metals				
Chromium, Total*	30	110	1700	19
Lead	63	400	1000	450
Nickel	30	320	320	130
Mercury	0.18	0.3	1.1	0.73
Silver	2	110	1700	8.3
Zinc	109	6600	10000	2480

NOTES:

1. Results are measured in mg/kg.

123 = Concentration exceeds UUSCOs.
123 = Concentration exceeds RRSCOs.
123 = Concentration exceeds CSCOs.
123 = Concentration exceeds PGWSCOs.
* = Total Chromium results are compared to the higher of trivalent choromium and hexavalent chromium

ABBRIEVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
UUSCO = NYSDEC Unrestricted Use Soil Cleanup Objectives
RRSCO = NYSDEC Residential Restricted Use Soil Cleanup Objectives
PGWSCO = NYSDEC Protection to Groundwater Soil Cleanup Objectives
mg/kg = Miligrams per kilogram.
ft bgs = Feet below grade surface.

SCALE: 1" = 40'
0 20 40 80 FEET

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LEGEND:

- SOIL BORING NO. AND APPROX. LOCATION
- SOIL BORING / SOIL VAPOR COLLOCATED SAMPLE NO. AND APPROX. LOCATION
- SOIL BORING / TEMPORARY WELL COLLOCATED SAMPLE NO. AND APPROX. LOCATION
- PROPOSED BCP SITE BOUNDARY
- SITE LOCATION

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/29/2026

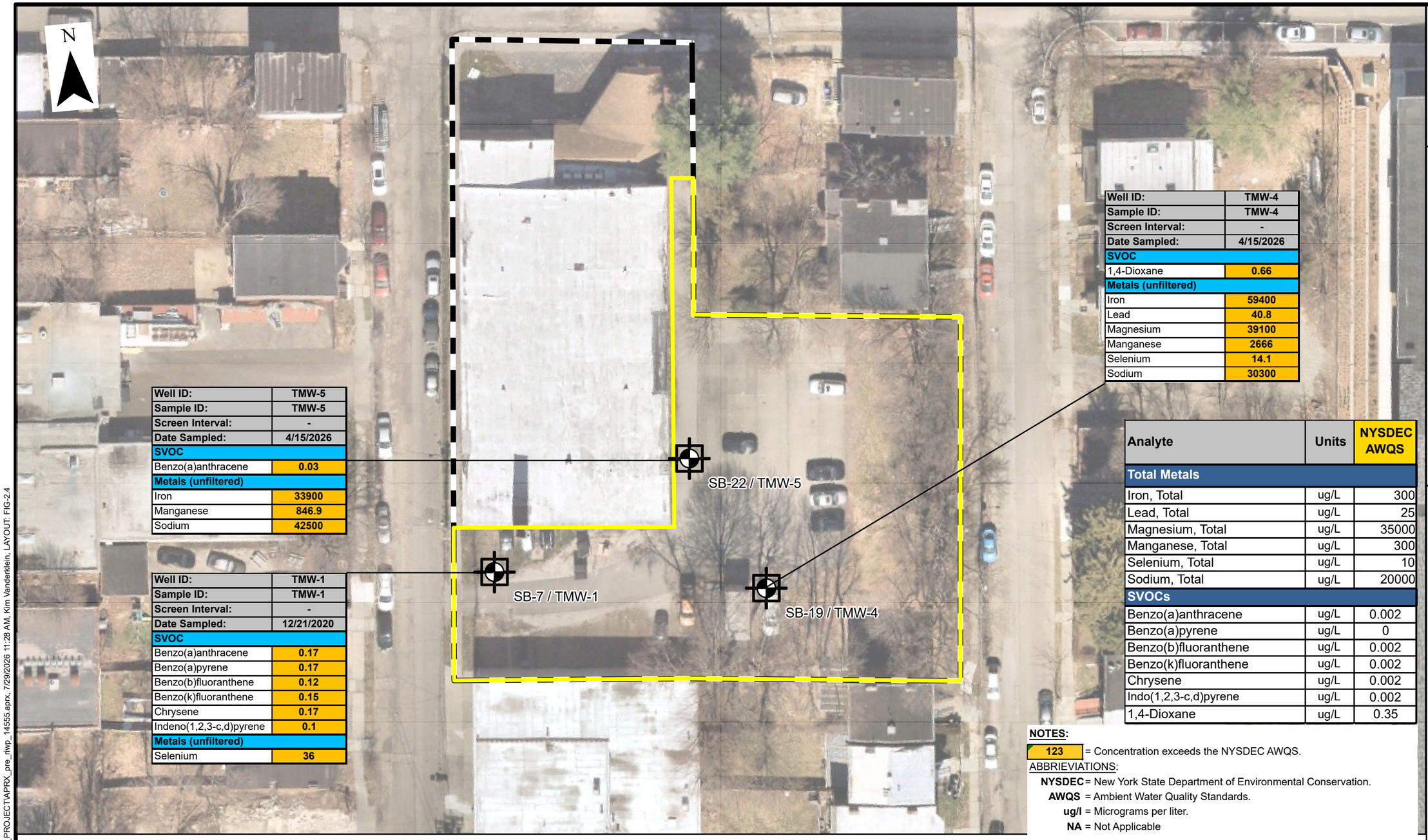
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project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **SOIL ANALYTICAL RESULTS SUMMARY**

job no.: 14555
drawing no: FIG-2.3

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/29/2026 11:45 AM, Kim VanderKlein, LAYOUT: FIG-3.2



Well ID:	TMW-5
Sample ID:	TMW-5
Screen Interval:	-
Date Sampled:	4/15/2026
SVOC	
Benzo(a)anthracene	0.03
Metals (unfiltered)	
Iron	33900
Manganese	846.9
Sodium	42500

Well ID:	TMW-1
Sample ID:	TMW-1
Screen Interval:	-
Date Sampled:	12/21/2020
SVOC	
Benzo(a)anthracene	0.17
Benzo(a)pyrene	0.17
Benzo(b)fluoranthene	0.12
Benzo(k)fluoranthene	0.15
Chrysene	0.17
Indeno(1,2,3-c,d)pyrene	0.1
Metals (unfiltered)	
Selenium	36

Well ID:	TMW-4
Sample ID:	TMW-4
Screen Interval:	-
Date Sampled:	4/15/2026
SVOC	
1,4-Dioxane	0.66
Metals (unfiltered)	
Iron	59400
Lead	40.8
Magnesium	39100
Manganese	2666
Selenium	14.1
Sodium	30300

Analyte	Units	NYSDEC AWQS
Total Metals		
Iron, Total	ug/L	300
Lead, Total	ug/L	25
Magnesium, Total	ug/L	35000
Manganese, Total	ug/L	300
Selenium, Total	ug/L	10
Sodium, Total	ug/L	20000
SVOCs		
Benzo(a)anthracene	ug/L	0.002
Benzo(a)pyrene	ug/L	0
Benzo(b)fluoranthene	ug/L	0.002
Benzo(k)fluoranthene	ug/L	0.002
Chrysene	ug/L	0.002
Indo(1,2,3-c,d)pyrene	ug/L	0.002
1,4-Dioxane	ug/L	0.35

NOTES:

123 = Concentration exceeds the NYSDEC AWQS.

ABBRIEVIATIONS:

NYSDEC = New York State Department of Environmental Conservation.
AWQS = Ambient Water Quality Standards.
ug/l = Micrograms per liter.
NA = Not Applicable

SCALE: 1" = 40'

0 20 40 80 FEET

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LEGEND:

SB-7 / TMW-1 — SOIL BORING / TEMPORARY WELL CO-LOCATED SAMPLE NO. AND APPROX. LOCATION

PROPOSED BCP SITE BOUNDARY

SITE LOCATION

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/29/2026

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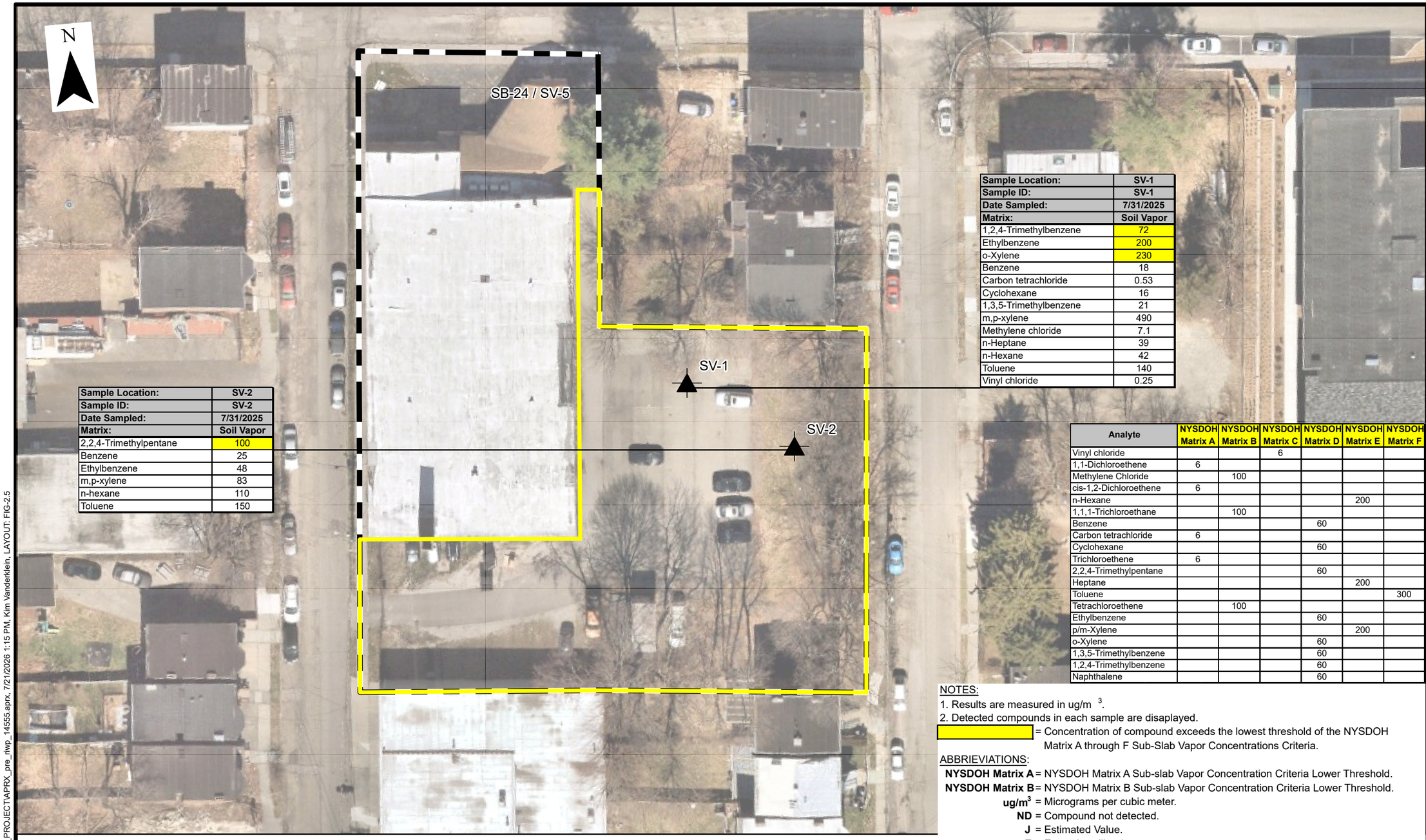
project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **GROUNDWATER ANALYTICAL RESULTS SUMMARY**

job no.: 14555
drawing no:

FIG-2.4

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/29/2026 11:28 AM, Kim VanderKlein, LAYOUT: FIG-2.4



Sample Location:	SV-2
Sample ID:	SV-2
Date Sampled:	7/31/2025
Matrix:	Soil Vapor
2,2,4-Trimethylpentane	100
Benzene	25
Ethylbenzene	48
m,p-xylene	83
n-hexane	110
Toluene	150

Sample Location:	SV-1
Sample ID:	SV-1
Date Sampled:	7/31/2025
Matrix:	Soil Vapor
1,2,4-Trimethylbenzene	72
Ethylbenzene	200
o-Xylene	230
Benzene	18
Carbon tetrachloride	0.53
Cyclohexane	16
1,3,5-Trimethylbenzene	21
m,p-xylene	490
Methylene chloride	7.1
n-Heptane	39
n-Hexane	42
Toluene	140
Vinyl chloride	0.25

Analyte	NYSDOH Matrix A	NYSDOH Matrix B	NYSDOH Matrix C	NYSDOH Matrix D	NYSDOH Matrix E	NYSDOH Matrix F
Vinyl chloride			6			
1,1-Dichloroethene	6					
Methylene Chloride		100				
cis-1,2-Dichloroethene	6					
n-Hexane					200	
1,1,1-Trichloroethane		100				
Benzene				60		
Carbon tetrachloride	6					
Cyclohexane				60		
Trichloroethene	6					
2,2,4-Trimethylpentane				60		
Heptane					200	
Toluene						300
Tetrachloroethene		100				
Ethylbenzene				60		
p/m-Xylene					200	
o-Xylene				60		
1,3,5-Trimethylbenzene				60		
1,2,4-Trimethylbenzene				60		
Naphthalene				60		

NOTES:
1. Results are measured in ug/m ^{3}.
2. Detected compounds in each sample are disaplayed.

[ ] = Concentration of compound exceeds the lowest threshold of the NYSDOH Matrix A through F Sub-Slab Vapor Concentrations Criteria.

ABBRIEVIATIONS:
NYSDOH Matrix A = NYSDOH Matrix A Sub-slab Vapor Concentration Criteria Lower Threshold.
NYSDOH Matrix B = NYSDOH Matrix B Sub-slab Vapor Concentration Criteria Lower Threshold.
ug/m^3 = Micrograms per cubic meter.
ND = Compound not detected.
J = Estimated Value.
E = Exceeds calibration range.

NYS Education Law

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THIS PLAN IS FOR LOCATING SOIL VAPOR SAMPLES ONLY. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION.

REFERENCE:
PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES; AERIAL IMAGERY: NEARMAP, DATED MARCH 24, 2026.

LEGEND:
SV-1 — SOIL VAPOR SAMPLE NO. AND APPROX. LOCATION
PROPOSED BCP SITE BOUNDARY
SITE LOCATION

SCALE: 1" = 40'
0 20 40 80 FEET

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/21/2026

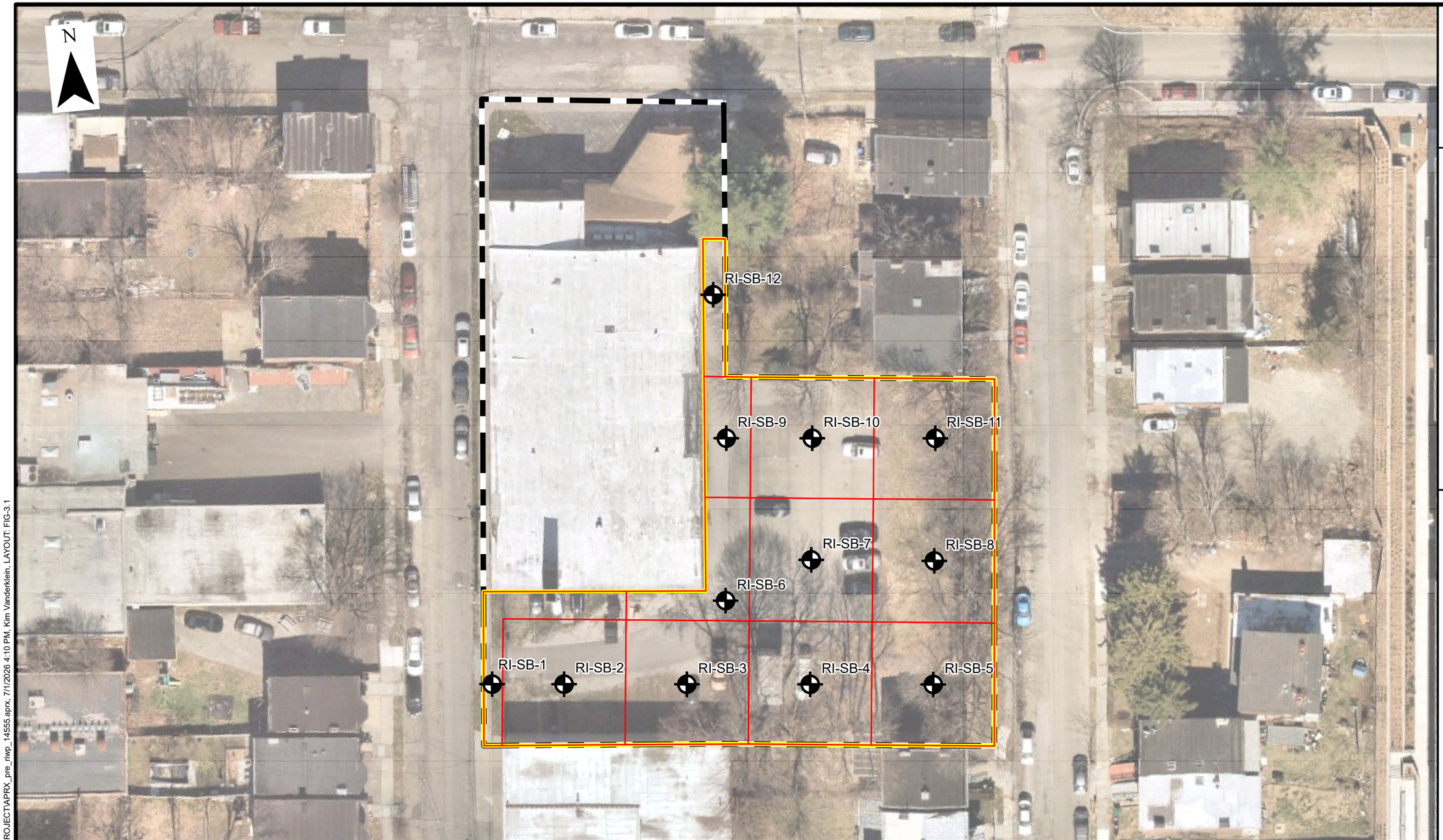
SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **SOIL VAPOR ANALYTICAL RESULTS SUMMARY**

job no.: 14555
drawing no: FIG-2.5

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/21/2026 1:15 PM, Kim Vanderklein, LAYOUT: FIG-2.5



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REFERENCE:
PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES; AERIAL IMAGERY: NEARMAP, DATED MARCH 24, 2026.

LEGEND:

RI-SB-01 — PROPOSED SOIL BORING NO. AND APPROX. LOCATION

PROPOSED RIWP SAMPLING GRID

PROPOSED BCP SITE BOUNDARY

SITE LOCATION

SCALE: 1" = 40'

0 20 40 80 FEET

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/1/2026

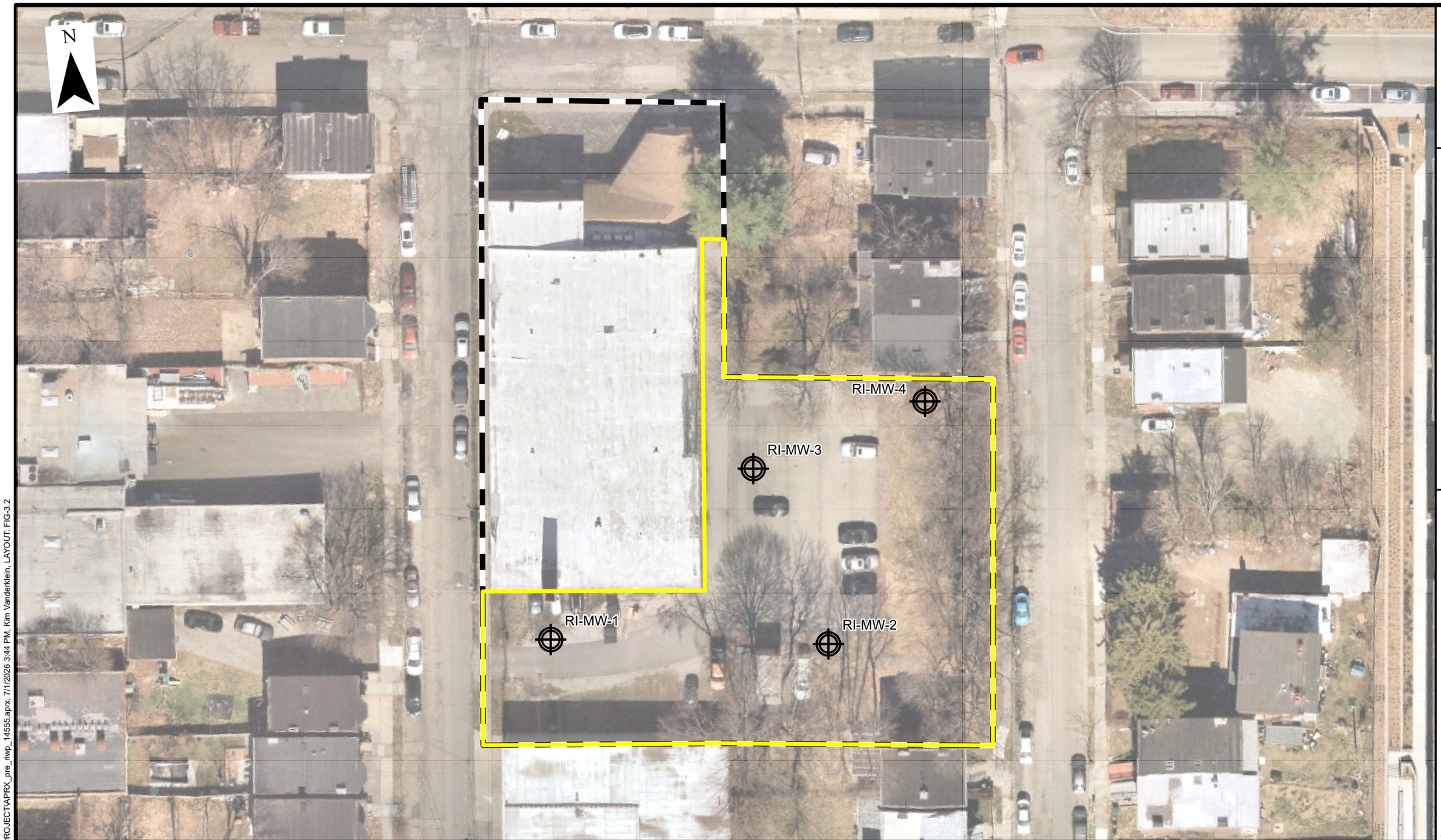
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959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **SUMMARY OF PROPOSED SOIL BORINGS AND SAMPLING**

job no.: 14555
drawing no: FIG-3.1

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/1/2026 4:10 PM, Kim Vanderklein, LAYOUT: FIG-3.1



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REFERENCE:
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RI-MW-1

LEGEND:

- PROPOSED MONITORING WELL NO. AND APPROX. LOCATION
- PROPOSED BCP SITE BOUNDARY
- SITE LOCATION

SCALE: 1" = 40'

0 20 40 80 FEET

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/1/2026

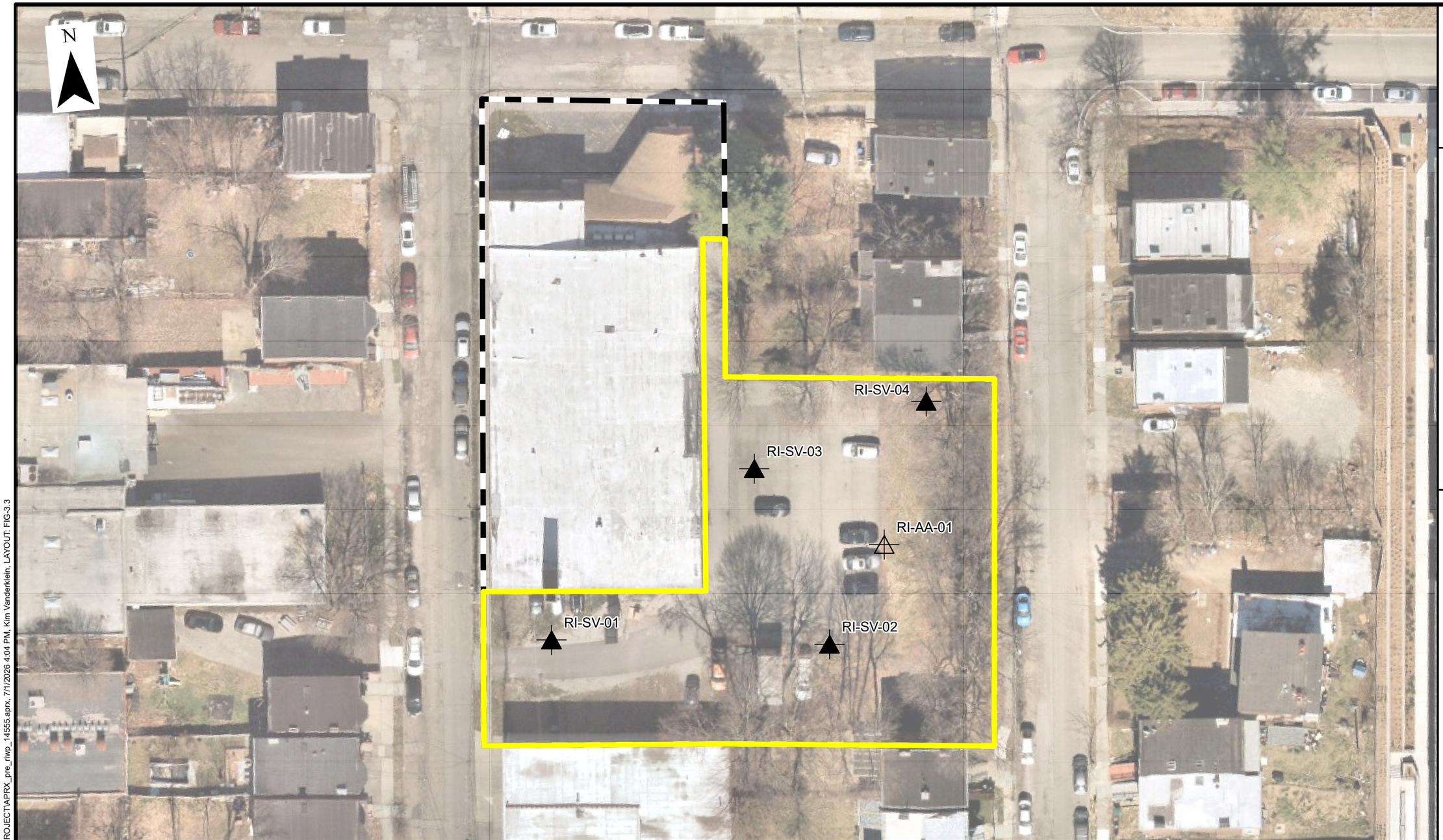
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959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **LOCATION OF PROPOSED GROUNDWATER MONITORING WELLS**

job no.: 14555
drawing no: FIG-3.2

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/1/2026 3:44 PM, Kim VanderKlein, LAYOUT: FIG-3.2



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LEGEND:

RI-AA-01 — PROPOSED AMBIENT AIR SAMPLE NO. AND APPROX. LOCATION

RI-SV-01 — PROPOSED SOIL VAPOR SAMPLE NO. AND APPROX. LOCATION

PROPOSED BCP SITE BOUNDARY

SITE LOCATION

SCALE: 1" = 40'

0 20 40 80 FEET

dwg by: KBV
chk by: SM
scale: AS NOTED
date: 7/1/2026

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GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY, NY

title: **SUMMARY OF PROPOSED SOIL VAPOR SAMPLING**

job no.: 14555
drawing no: FIG-3.3

Y:\GIS\Project_Numbers\14555\APRX_PROJECT\APRX_pre_riwp_14555.aprx, 7/1/2026 4:04 PM, Kim VanderKlein, LAYOUT: FIG-3.3

Appendix A:

Previous Environmental Reports

PARADIGM ENVIRONMENTAL, LLC.

Limited Asbestos Renovation Survey Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie, New York 12603

performed by:

Paradigm Environmental, LLC.
3 Neptune Road – Suite A-18E
Poughkeepsie, New York 12601

performed at:

Commercial Building
24-42 Johnes Street
Newburgh, New York 12550

Wednesday, November 25th, 2020

Paradigm Report #20.1998P

PARADIGM ENVIRONMENTAL, LLC.

Section #1: Project Information:

Project Description:	Limited Asbestos Renovation Survey Commercial Building 24-42 Johnes Street Newburgh, New York 12550
Client:	**PVE, LLC.** 48 Springside Avenue Poughkeepsie, New York 12603 Mr. Chris Brown 914.475.2650 (phone) cbrown@pve-llc.com
Survey Performed by:	**Paradigm Environmental, LLC.** 3 Neptune Road – Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) 845.462.1476 (fax) jkunicki@paradigmenvllc.com NYSDOL Asbestos Handling License 130569
Bulk Sampling Performed by:	Jack Kunicki – NYSDOL Certificate AH94.06821
Dates Performed:	Wednesday, November 25th, 2020
Bulk Sample Analysis Performed by:	Paradigm Environmental Services, Inc. 1430-B Millersport Highway Williamsville, New York 14221 716.775.5777 (phone) NYSDOH ELAP #11955

PARADIGM ENVIRONMENTAL, LLC.

Section #2: Introduction:

Paradigm Environmental, LLC. (PARADIGM) was hired by **PVE, LLC.** to perform a Limited Asbestos Renovation Survey of Presumed Asbestos Containing Material (PACM) and suspect miscellaneous Asbestos Containing Material (ACM) for the following: **Commercial Building, 24-42 Johnes Street, Newburgh, New York 12550.** The survey was limited to the accessible interior areas of the building.

Prior to any building demolition work, the building owner is required to perform an asbestos survey completed by a licensed asbestos contractor using inspectors certified in compliance with NYSDOL ICR-56, to determine whether the building or structure, or portion(s) thereof to be demolished, renovated, remodeled, or have repair work, contains ACM (Asbestos-Containing Material), PACM (Presumed Asbestos-Containing Material) or Asbestos Material.

The Asbestos Survey shall include a thorough inspection for and identification of all PACM, suspect miscellaneous ACM, or asbestos material throughout the building/structure or portion thereof to be demolished, renovated, remodeled, or to have repair work. The required inspection shall be performed by a certified asbestos inspector, and, at a minimum, shall include identification of PACM, suspect miscellaneous ACM or asbestos material by all of the following methods:

1. The review of building/structure plans and records, if available, for references to asbestos, ACM, PACM, suspect miscellaneous ACM or asbestos material used in construction renovation or repair; and

2. A visual inspection for PACM and suspect miscellaneous ACM throughout the building/structure or portion thereof to be demolished, renovated, remodeled, or repaired. All PACM and suspect miscellaneous ACM visually assessed shall be treated and handled as ACM and shall be assumed to be ACM, unless bulk sampling is conducted as per standard EPA and OSHA accepted methods, including multi-layered systems sampling protocols; the subsequent analyses are performed by a laboratory that meets the requirements of NYSDOL ICR-56; and the analyses satisfies both ELAP and federal requirements, including multi-layered sample analyses, to document non-asbestos containing material.

PARADIGM ENVIRONMENTAL, LLC.

Section #3: Summary of Findings:

Our description of the asbestos in this building is based on visual evidence in accessible and observable areas and on laboratory analysis reports of Friable and Non-Friable Organically Bound (NOB) bulk samples from the premises. This report represents an accurate narrative of the location of Friable and NOB asbestos containing materials and of the condition of said materials, based on visual inspections and professional analysis and judgment. This report is current only as of the date of the inspection.

A total of thirty-one (31) bulk samples of suspect materials were taken at this location. The following table is summary of all homogenous areas/materials that were identified during the course of the Renovation Survey. The table also lists the estimated quantities and conditions of the ACM and PACM.

Table A

Material Classification	LAB ID Number	Homogenous Material Description	Material Type	Condition	Approximate Quantity
ACM	*21432* *21433* *21434*	*Grey Thermal System Line Insulation (Basement – North Side)*	*Friable*	*Significantly Damaged*	*<1 linear foot is visible*
Non-ACM	21435 21436	Brown Fiberboard (1st Floor - Throughout)	Friable	Not Applicable	Not Applicable
Non-ACM	21437 21438	Gray Drywall (1st Floor – Throughout)	Friable	Not Applicable	Not Applicable
Non-ACM	21439 21440 21441	Gray Plaster on Column (1st Floor – Throughout)	Friable	Not Applicable	Not Applicable
Non-ACM	21442 21443 21444	Gray Plaster (1st Floor – North Loading Dock)	Friable	Not Applicable	Not Applicable
Non-ACM	21445 21446	Gray Caulking on Wood Floor (2nd Floor – Throughout)	NOB	Not Applicable	Not Applicable

PARADIGM ENVIRONMENTAL, LLC.

Table A					
Material Classification	**LAB ID Number**	**Homogenous Material Description**	**Material Type**	**Condition**	**Approximate Quantity**
Non-ACM	21447 21448	White Caulking on Window Frames (Interior – 2nd Floor East Side)	NOB	Not Applicable	Not Applicable
Non-ACM	21449 21450	Beige 12"x12" Vinyl Floor Tile – Top Layer (2nd Floor – Southwest Stairway)	NOB	Not Applicable	Not Applicable
ACM	*21451* *21452*	*Green Vinyl Tile – 2nd Layer* *(2nd Floor – Southwest Stairway)*	*NOB*	*Good*	*>10 ft²*
ACM	*21453* *21454*	*Black Subfloor* *(2nd Floor – Southwest Stairway)*	*NOB*	*Good*	
Non-ACM	21455 21456	White 2'x4' Ceiling Tile (2nd Floor – South Offices)	Friable	Not Applicable	Not Applicable
ACM	*21457* *21458*	*Brown Linoleum Flooring* *(2nd Floor – Northwest Bathroom)*	*NOB*	*Damaged*	*>10 ft²*
Non-ACM	21459 21460	White/Gray Drywall (2nd Floor – Northwest Offices)	Friable	Not Applicable	Not Applicable
Non-ACM	21461A 21462A	Gray Cove Base Molding (2nd Floor – North Men's Restroom)	NOB	Not Applicable	Not Applicable
Non-ACM	21461B 21462B	Tan Adhesive on Gray Cove Base Molding (2nd Floor – North Men's Restroom)	NOB	Not Applicable	Not Applicable

PARADIGM ENVIRONMENTAL, LLC.

Analysis Notes:

1. As per NYSDOL ICR 56-2.1 (p), an Asbestos Containing Material (ACM) is defined as any material containing greater than one percent (1%) of asbestos, also known as Asbestos Material. Samples determined to be ACM are identified by ***bold/italicized type and are highlighted in yellow***.

2. All quantities of asbestos containing material are approximations. All quantities of asbestos containing materials should be field verified by prospective asbestos abatement contractors prior to providing asbestos abatement costs for the aforementioned materials.

3. "Newer" Gray 12"x12" Vinyl Floor Tile is present in the 2nd Floor Men's Restroom, Women's Restroom & Hallway.

PARADIGM ENVIRONMENTAL, LLC.

Section #4: Final Notes:

If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in ICR-56.

All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling or repair project shall be removed as per ICR-56, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of ICR-56. For multi-phased work, the access restriction for uncertified trades or personnel applies to each intermediate portion of the entire project.

Upon completion of the intermediate portion of the asbestos project, other trades or personnel may access that portion of the work site.

Unidentified and Unassessed Asbestos:

When any construction activity, such as demolition, remodeling, renovation or repair work, reveals PACM or suspect miscellaneous ACM that has not been identified by the asbestos survey, or has not been identified by other inspections as per current OSHA or EPA requirements, all activities shall cease in the area where the PACM or suspect miscellaneous ACM is found and the Asbestos Control Bureau shall be notified by telephone followed with a written notice in accordance with the notification requirements of ICR-56. Unassessed PACM or suspect miscellaneous ACM shall be treated and handled as ACM and assumed to be ACM, unless proven otherwise by standard EPA and OSHA accepted methods, including multilayered systems sampling protocols; subsequent analyses performed by a laboratory that meets the requirements ICR-56; and the analyses satisfies both NYS ELAP and federal requirements, including multilayered sample analyses, to document non-asbestos containing material.

The report represents the opinion of the reporting inspector at the time of the limited asbestos survey and accurately reflects Federal, State, and Local guidelines.

Due to know dangers and health effects of human exposure to airborne asbestos fibers, there exist both Federal and State regulations and recommendations which must be followed in the asbestos removal process.

PARADIGM ENVIRONMENTAL, LLC.

Section #5: Disclaimer:

This report is for your exclusive use and is only to be used as a guide in determining the presence and condition of Asbestos-Containing Materials in the subject premises at the time of the inspection.

All quantities of asbestos containing material are approximations. All quantities of asbestos containing materials should be field verified by prospective asbestos abatement contractors prior to providing asbestos abatement costs for the aforementioned materials.

This report is based solely upon a visual inspection and sampling of the premises where accessible at the time inspection was performed and makes no determinations with respect to portions of the premises that were not tested.

PARADIGM assumes no liability with respect to your compliance with local, state, or federal statutes, regulations or rules. This report sets forth relevant excerpts from manuals published by the EPA; however, **PARADIGM** assumes no responsibility for the credibility and completeness of the said excerpted material or future modifications of the same.

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Prepared by:

Jack Kunicki

Jack Kunicki
Paradigm Environmental, LLC.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Job No: 3402-20B
Location: PVE
Page: 1 of 8
24-42 Johnes Street, Newburgh, New York
Sample Date: 11/25/2020
Sample Received Date: 11/30/2020

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
1	21432	Basement	Gray Fibrous Thermal Systems Insulation	Chrysotile 31%	31%		Not Required	N/A	Cellulose 50%	19%
2	21433	Basement	Gray Thermal Systems Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
3	21434	Basement	Gray Thermal Systems Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
4	21435	1st Floor Ceiling	Brown Fibrous Fiberboard	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
5	21436	1st Floor Ceiling	Brown Fibrous Fiberboard	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
6	21437	1st Floor Wall	Gray Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
7	21438	1st Floor Wall	Gray Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
8	21439	1st Floor Column	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
9	21440	1st Floor Column	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
10	21441	1st Floor Column	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%

KEY TO NOB COLUMN SYMBOLS

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
V NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̂ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.**
N/A - Not Applicable
Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 12/1,4/2020
PLM Analyst: A. Maciejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 12/3/2020
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

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PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Job No: 3402-20B
Location: PVE
Page: 2 of 8
24-42 Johnes Street, Newburgh, New York
Sample Date: 11/25/2020
Sample Received Date: 11/30/2020

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
11	21442	Loading Dock	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
12	21443	Loading Dock	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
13	21444	Loading Dock	Gray Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
14	21445	2nd Floor	Gray Wood Floor Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
15	21446	2nd Floor	Gray Wood Floor Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
16	21447	2nd Floor Interior Window	White Window Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
17	21448	2nd Floor Interior Window	White Window Caulk	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
18	21449	2nd Floor Top of Stairs	Beige 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
19	21450	2nd Floor Top of Stairs	Beige 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	√	None Detected	<1.0%	None Detected	100%
20	21451	2nd Floor Top of Stairs	Green Vinyl Floor	Chrysotile 9.1%	9.1%	√	Not Required	N/A	None Detected	90.9%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
√ NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
Ṽ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.**
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Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

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ELAP ID No.: 11955

PLM Date Analyzed: 12/1,4/2020
PLM Analyst: A. Maciejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 12/3/2020
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

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1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Location: PVE
24-42 Johnes Street, Newburgh, New York
Job No: 3402-20B

Sample Date: 11/25/2020
Sample Received Date: 11/30/2020

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
21	21452	2nd Floor Top of Stairs	Green Vinyl Floor	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
22	21453	2nd Floor Top of Stairs	Black Sub Flooring	Chrysotile 1.0%	1.0%	V	Not Required	N/A	None Detected	99%
23	21454	2nd Floor Top of Stairs	Black Sub Flooring	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
24	21455	2nd Floor Office	White 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
25	21456	2nd Floor Office	White 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
26	21457	2nd Floor Old Bathroom	Brown Fibrous Linoleum	Chrysotile 18%	18%	V	Not Required	N/A	None Detected	82%
27	21458	2nd Floor Old Bathroom	Brown Linoleum	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
28	21459	2nd Floor Wall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
29	21460	2nd Floor Wall	White Fibrous Drywall	None Detected	0%		Not Required	N/A	Cellulose 10%	90%
30	21461A	2nd Floor Men's Room	Gray Cove Base	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%

KEY TO NOB COLUMN SYMBOLS
No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
v NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̂ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.**
N/A - Not Applicable
Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 12/1,4/2020
PLM Analyst: A. Maciejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 12/3/2020
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

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PARADIGM
ENVIRONMENTAL SERVICES, INC.
1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Location: PVE
24-42 Johnes Street, Newburgh, New York
Job No: 3402-20B
Page: 4 of 8
Sample Date: 11/25/2020
Sample Received Date: 11/30/2020

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
30	21461B	2nd Floor Men's Room	Tan Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
31	21462A	2nd Floor Men's Room	Gray Cove Base	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%
31	21462B	2nd Floor Men's Room	Tan Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	V	None Detected	<1.0%	None Detected	100%

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No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).
V NOB (non-friable organically bound)denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
V̂ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.
X denotes sample prepped only by ELAP Method 198.6.
**** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.**
N/A - Not Applicable
Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.")or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 12/1,4/2020
PLM Analyst: A. Maciejewski
Microscope: *Olympus BH-2 #241709*

TEM Date Analyzed: 12/3/2020
TEM Analyst: A. Dembski
Microscope: *Hitachi 600 AB*

Laboratory Results Approved By:
Asbestos Technical Director or Designee Amy Dembski

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PARADIGM ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 www.paradigmenv.com	Client Name: PVE	Client Contact	OFFICE USE ONLY
	Client Telephone Number:	Client Email Address:	Lab Job #: 3402-20B
Client Mailing Address:	Results To: PARADIGM, LLC.	Turnaround Time: 5 Day	Page: 1 of 4
	Date Sampled: 11/25/2020	Paradigm, LLC. Job Number:	Date Logged In: 11/30
	Project Location: 24-42 Johnes Street, Newburgh NY		Logged In by: AA

Client ID	Lab ID	Sampling Location	Color	Type of Material	Material (SF/LF)
1	21432	Basement	grey	TSI	
2	33	Basement	grey	TSI	
3	34	Basement	grey	TSI	
4	35	first floor Ceiling	Brown	fiber Board	
5	36	first floor Ceiling	Brown	fiber Board.	
6	37	first floor wall		Dry Wall	
7	38	first floor wall		Dry Wall	
8	39	first floor Column		plaster	
9	40	↓		↓	
10	41	↓		↓	

Sampled by:	Date: 11/25/2020	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by:	Date:	Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to jkunicki@paradigmenvllc.com
Received at Lab by:	Date: 11/30/20 1130 UPS	TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: 31

PARADIGM ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 www.paradigmenv.com	Client Name:	Client Contact	OFFICE USE ONLY
	Client Telephone Number:	Client Email Address:	Lab Job #: 3402-20
Client Mailing Address:	Results To: PARADIGM, LLC.	Turnaround Time:	Page: 2 of 4
	Date Sampled:	Paradigm, LLC. Job Number:	Date Logged In:
	Project Location:		Logged In by:

Client ID	Lab ID	Sampling Location	Color	Type of Material	Material (SF/LF)
11	21442	loading DoCh	grey	Plaster	
12	43	↓	↓	↓	
13	44	↓	↓	↓	
14	45	2nd floor	grey	Wood floor caulk	
15	46	↓	↓	↓	
16	47	2nd floor interior window	White	Window Caulk	
17	48	↓	↓	↓	
18	49	2nd Floor top of stairs	Beige	Peel + Stick 12 x 12	
19	50	↓	↓	↓	
20	51	2nd floor top of stairs	green	green vinyl floor	

Sampled by:	Date: 11/25/2020	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by:	Date:	Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to jkunicki@paradigmenvllc.com
Received at Lab by:	Date: 11/30/2 1130 am	TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:

PARADIGM ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 www.paradigmenv.com	Client Name:	Client Contact	OFFICE USE ONLY
	Client Telephone Number:	Client Email Address:	Lab Job #: 3402-20B
Client Mailing Address:	Results To: PARADIGM, LLC.	Turnaround Time:	Page: 3 of 4
	Date Sampled:	Paradigm, LLC. Job Number:	Date Logged In:
	Project Location:		Logged In by:

Client ID	Lab ID	Sampling Location	Color	Type of Material	Material (SF/LF)
21	2452	2nd floor top of stairs	Green	Vinyl floor	
22	53	↓	Black	Sub Floors	
23	54	↓	↓	↓	
24	55	2nd floor office	White	2x4 Ceiling tile	
25	56	↓	↓	↓	
26	57	up 2nd floor old Bathroom	Brown	linoleum	
27	58	↓	↓	↓	
28	59	2nd floor wall	White	Dry wall	
29	60	↓	↓	↓	
30	61AB	2nd floor mens room	Grey	cove base and adhesive	

Sampled by:	Date: 11/25/2020	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by:	Date:	Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to jkunicki@paradigmenvllc.com
Received at Lab by:	Date: 11/30/20 1130 US	TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:

* Bathroom panels upstairs

PARADIGM ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 www.paradigmenv.com	Client Name:	Client Contact	OFFICE USE ONLY
	Client Telephone Number:	Client Email Address:	Lab Job #: 3402-20B
Client Mailing Address:	Results To: PARADIGM, LLC.	Turnaround Time:	Page: 4 of 4
	Date Sampled:	Paradigm, LLC. Job Number:	Date Logged In:
	Project Location:		Logged In by:

Client ID	Lab ID	Sampling Location	Color	Type of Material	Material (SF/LF)
31	21462AB	2nd floor mens room	grey	Cove Base and adhesive	
32		~~2nd floor mens room~~	grey		
33		"	"		

Sampled by:	Date: 11/25/2020	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by:	Date:	Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to jkunicki@paradigmenvllc.com
Received at Lab by:	Date: 11/30/20 1130 USJ	TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Paradigm Environmental LLC
Suite A18E
3 Neptune Road

Poughkeepsie, NY 12601

FILE NUMBER: 19-130569
LICENSE NUMBER: 130569
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 03/10/2020
EXPIRATION DATE: 03/31/2021

Duly Authorized Representative – Jack Kunicki:

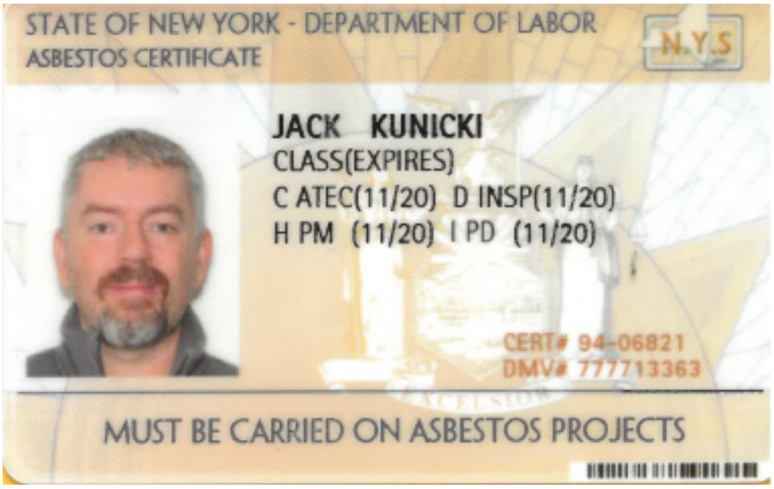
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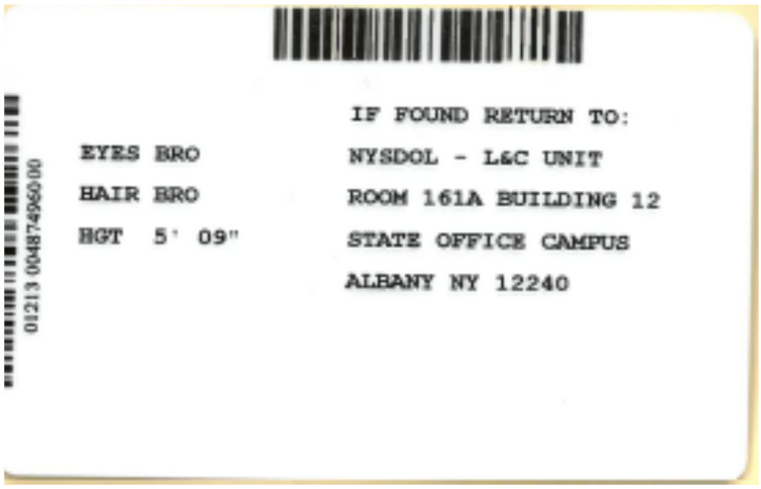
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Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

PARADIGM
ENVIRONMENTAL, LLC.





NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. AMY L. DEMBSKI
PARADIGM ENVIRONMENTAL SERVICES
1430-B MILLERSPORT HIGHWAY
WILLIAMSVILLE, NY 14221

NY Lab Id No: 11955

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos	40 CFR 763 APX A No. III
	YAMATE,AGARWAL GIBB
	NIOSH 7402
Fibers	NIOSH 7400 A RULES

NEW YORK STATE Department of Health

Serial No.: 61621

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1



PREPARED FOR:

Shaw Building L.P.
303 Mill Street
Poughkeepsie, NY 12601

PREPARED BY:

48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 • Fax: 845-454-2655

December 11, 2020
PVE File #561295

PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1

Partridge Venture Engineering, PC doing business as PVE Engineering ("PVE") is submitting this report for work performed at the above-referenced site. This report has been prepared in conformance with the scope and limitations ASTM Standard E-1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* If you have any questions or comments, please contact one of the individuals listed below. We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR § 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PVE ENGINEERING,



Anthony J. Spadavecchia
Environmental Technician



Christopher B. Brown, P.G.
Director of Environmental Services/Environmental Professional

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1.0 Introduction

1.1 Objectives of Report

This Environmental Site Assessment (ESA) is intended to identify *recognized environmental conditions* (RECs) with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products on the subject property (defined in Section 3.0). The term *recognized environmental conditions* (REC) is defined in accordance with **ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** as 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. Consideration is given to potential impacts to soil, groundwater, vapor, and other media.

1.2 Scope and Limitations of Report

Visual inspection of the subject property, a review of regulatory records and documents, and a review of historical records and documents are performed in accordance with ASTM E1527-13 and the appended Scope and Limitations (Appendix F) with the exception of any special terms and conditions in Section 1.4. Note that, as stated in Practice 1527-13, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost. PVE makes no representation of the condition of areas that could not be visually inspected.

1.3 Significant Assumptions

PVE assumes that all database records, historical information, interviews conducted, and information obtained from others regarding the subject property are from reliable sources. No attempt was made to independently verify the reliability of said sources, as it is not required to verify the information provided according to Section 7.5.2.1 of ASTM E1527-13. Where access to portions of the site or to structures on the site was unavailable or limited, PVE renders no opinion as to the presence of regulated or hazardous materials or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure. Conclusions and recommendations are based on information obtained from said sources and a visual inspection of the subject property on the date listed herein. References and sources used for the preparation of this report are documented in this report.

1.4 Special Terms and Conditions

An environmental liens and activity and use limitations (AULs) search was not included with the scope of this report, as per the direction of the user. In order to satisfy the ASTM E 1527-13 requirements for a Phase I ESA, a search for environmental liens and AULs must be appended.

1.5 User Reliance

The user is the party seeking to use Practice E1527 to complete this environmental site assessment of the subject property. The user has specific obligations for completing a successful application of Practice E1527 outlined in Section 6 of E1527. Completion of the user questionnaire (attached in Appendix G) helps satisfy these obligations.

In addition to the user, additional parties may rely on the contents of this environmental site assessment as listed below.

User:	Andrew Schrijver ManaTree II
Authorized to rely on this report:	ManaTree II 169-1/2 Liberty Street, Apt. #1 Newburgh, NY 12550

The scope of this Phase I ESA may not meet the needs of other users. Any reliance on the contents of this report by any third party is the sole responsibility of that party.

1.6 Definitions

Below are some important definitions (as defined in E1527-13) that are not otherwise defined in this report:

Fill dirt: Dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of a real property. It does not include material that is used in limited quantities for normal landscaping activities.

Material threat: A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance, and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/Migration: For the purposes of a Phase I ESA, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example,

solid and liquid at the surface or subsurface, and vapor in the subsurface. Note that vapor migration in the subsurface is described in Guide E2600; however, for the purposes of a Phase I ESA, there is no requirement to apply the Guide E2600 standard to achieve compliance with all appropriate inquiries.

2.0 Site Description

2.1 Subject Property Location

Street Address:	24-42 Johnes Street
Municipality:	City of Newburgh
County:	Orange County
State:	New York
Tax Parcel ID:	46-2-1
Lot Size:	39,640 sq ft
Building Size:	28,398 sq. ft. (Two-story warehouse structure)

See Appendix A for site maps. The parcel outline was obtained from the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/).

2.2 General Site Features, Characteristics, and Current Operations

Site Features:	The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial warehouse structure with basement and parking lot.
Current Use:	Commercial.
Topography:	Generally flat; slopes gradually to the east.
Potable Water Supply:	Municipal Supplied.
Sewage Disposal System:	Municipal Supplied.
Means of heating/cooling:	Natural Gas.

2.3 Current Uses of Adjoining Properties

Adjoining properties are any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. Adjoining parcels were obtained from the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/).

Below is a table describing the current uses of adjoining properties.

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
North	70 Johnes Street (Tax ID: #58-1-1)	The Foundry at Washington & Park Condominium Association	Residential	Not Anticipated
East	39 Edward Street (Tax ID: #46-2-2)	City of Newburgh	Residential	Not Anticipated
East	37 Edward Street (Tax ID: #46-2-3)	Precision Propeller Repair Inc.	Residential	Not Anticipated
East	35 Edward Street (Tax ID: #46-2-4)	Chris J. Park & Christina Jelski-Park	Residential	Not Anticipated
East	34 Edward Street (Tax ID: #46-3-3)	Robert Sikorski	Residential	Not Anticipated
East	30 Edward Street (Tax ID: #46-3-4)	Precision Propeller Repair Inc.	Vacant/Commercial	Not Anticipated
East	24 Edward Street (Tax ID: #46-3-5)	SMJB Partners, LLC	Residential	Not Anticipated
East/Southeast	22 Edward Street (Tax ID: #46-3-6)	Gary Dawson & Kathy Yansick	Residential	Not Anticipated
South	21 Edward Street (Tax ID: #46-2-5)	Anthony Burrows & Jason Milline	Residential	Not Anticipated
South	18 Johnes Street (Tax ID: #46-2-14)	Favata's LLC	Commercial	Not Anticipated
Southwest	21 Johnes Street (Tax ID: #46-1-10)	Alicia H. Vaughn	Residential	Not Anticipated
West	23 Johnes Street (Tax ID: #46-1-9)	Kenneth Cummings	Residential	Not Anticipated
West	25 Johnes Street (Tax ID: #46-1-	Kenneth Cummings	Vacant with improvements	Not Anticipated

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
	8)			
West	27 Johnes Street (Tax ID: #46-1-7)	27 Johnes Street LLC	Commercial	Not Anticipated
West	35 Johnes Street (Tax ID: #46-1-6)	Edris C. Davis	Residential	Not Anticipated
West	37 Johnes Street (Tax ID: #46-1-5)	Liberty Kings LLC	Vacant	Not Anticipated
West	39 Johnes Street (Tax ID: #46-1-4)	Liberty Kings LLC	Vacant	Not Anticipated
West	41 Johnes Street (Tax ID: #46-1-3)	Eli Bell, Sr.	Residential	Not Anticipated
Northwest	43 Johnes Street (Tax ID: #40-6-7)	Jose Ramirez	Auto Repair Shop	Potentially

3.0 Database Search

A review of state and federal documents and databases was performed to identify recorded hazardous waste or regulated substance activities on or near the subject property. Information from state and federal databases was compiled by Environmental Data Resources (EDR), an independent subcontractor to PVE. The information presented below is a summary of this report. A complete listing of the sources searched and a complete copy of the database report are provided in Appendix B. The search distances as assigned in ASTM E1527-13 were used at a minimum for each of the following environmental record sources. Additional reviewed records are provided in Appendix C.

Not all sites identified in the database records can be accurately located due to incomplete or conflicting information supplied to the regulatory agencies. Asterisked (*) sites are indicative of sites listed as un-mappable ("orphan") in the EDR database report. Based on location information provided, the asterisked sites may be located within the appropriate search radius and are included in this Phase I ESA report. Information about these sites can be reviewed in the EDR Radius Map Report in Appendix B.

3.1 Federal and State Hazardous Waste Sites

Federal National Priority List

National Priority Listing (NPL) sites are those listed with the USEPA as hazardous waste disposal sites, also known as Superfund sites. Proposed and delisted NPL site lists are also maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NPL	No	1 / 0*	Not Anticipated	See Below
Proposed NPL	No	0 / 0*	None	Not Present
Delisted NPL	No	1 / 0*	Not Anticipated	See Below

NPL:

- Hudson River PCBs, located 923 feet east (topographically down-gradient) of the subject property, is listed as an NPL. The site was assessed in 1983.

Delisted NPL:

- Consolidated Iron and Metal, located at East End of Washington Street, 989 feet east/northeast (topographically down-gradient) of the subject property. The site was delisted on December 3, 2014.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Federal SEMS

The SEMS (Superfund Enterprise Management System) list details proposed and existing federal Superfund sites pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The USEPA also maintains a SEMS-ARCHIVE list, which tracks sites that have no further interest under the Federal Superfund Program based on available information. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
SEMS	No	2 / 0*	Not Anticipated	See Below
SEMS-ARCHIVE	No	2 / 1*	Not Anticipated	See Below

SEMS:

- Hudson River PCBs, located 1,146 feet east (topographically down-gradient) of the subject property, is listed as a SEMS. The site was assessed in 1983.

- Consolidated Iron and Metal, located at East End of Washington Street, 989 feet east/northeast (topographically down-gradient) of the subject property. The site was deleted from the Final NPL on December 3, 2014.

SEMS-ARCHIVE:

- Stauffer Chemical, located at Renwick Street and Front Street, 944 feet east/southeast (topographically down-gradient) of the subject property. The site was not on the NPL and does not qualify for the NPL based on existing information.

- South Hill Dumpsite, located at South Hill Road, 1,331 feet northeast (topographically down-gradient) of the subject property. The site was not on the NPL and no site assessment work needed.

- *Central Hudson Gas and Electric/Newburgh Gas Plant, located at South Colden Street, approximately 304 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GWS. No information regarding soil remediation or analytical results were provided.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

State-Equivalent NPL & SEMS

Inactive State Hazardous Waste Disposal Sites are designated by NYSDEC and are state-equivalent SEMS sites. NYSDEC also maintains an inventory of delisted SHWS. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NY SHWS	No	2 / 1*	Not Anticipated	See Below
NY DEL SHWS	No	1 / 0*	Not Anticipated	See Below

NY SHWS:

- 251 Walsh Road, located at 251 Walsh Avenue, 4,232 feet west/southwest (topographically up-gradient) of the subject property. Historically, the property manufactured electronic components between the 1940's and 1970's. A Site Characterization was conducted on the property between 2013 and 2017. Soil samples detected exceedances of unrestricted soil cleanup objectives (SCOs) for several polycyclic-aromatic hydrocarbons and metals. Overburden groundwater samples revealed volatile organic compounds (VOCs), including trichloroethene (TCE) and tetrachloroethene (PCE), exceeding NYS Class GA groundwater quality standards (GQS). Several chlorinated VOCs were detected in sub-slab soil vapor samples including TCE, PCE, 1,1,1 trichloroethane (1,1,1-TCA); these detections indicated that mitigation is necessary to address potential exposures associated with vapor intrusion.

- USEPA Region II @ Consolidated Iron, located at Washington Street and Water Street, 1,051 feet northeast (topographically down-gradient) of the subject property. Historically, the site was a former car and scrap metal junk yard/processing and storage operation for approximately 40 years until the facility closed in 1999. Additionally, between 1975 and 1995, a smelter operated on-site mostly to melt aluminum-containing materials. The primary contaminants of concern on the property include lead and polychlorinated biphenyls (PCBs) in soil and VOCs in groundwater. Remediation at the property is complete; remedial actions have successfully achieved SCOs for restricted residential use. Residual contamination in soil and groundwater are currently managed under a Site Management Plan (SMP).

- *American Felt & Filter Company, Inc, located at 361Walsh Avenue, approximately 2,833 feet south/southwest (topographically up-gradient) of the subject property. The primary contaminant of concern at the site is 1,1,1-TCA. Prior to Remediation, 1,1,1-TCA was detected in subsurface soil in the vicinity of the former storage area. Remedial actions have been completed and measures are in place to control the potential for coming into contact with residual remaining subsurface soil, groundwater and soil vapor contamination.

NY DEL SHWS:

- Central Hudson E&G MGP – Newburgh, located at South Colden Street, 304 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GQS. No information regarding soil remediation or analytical results were provided.

Based on the distance and/or down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Hazardous Substance Waste Disposal Sites

The Hazardous Substance Waste Disposal Sites (HSWDS) Inventory is maintained by New York State. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY HSWDS	No	1 / 0*	Not Anticipated	See Below

- CH G&E, Newburgh Site, located at South Water Street, 304 feet east/southeast (topographically down-gradient) of the subject property. No relevant information was provided.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.2 Hazardous Waste Treatment, Storage, or Disposal

RCRA Treatment, Storage, and Disposal Facilities

The database of RCRA facilities for treatment, storage, or disposal of hazardous materials (RCRA-TSDF) is maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
RCRA-TSDF	No	0 / 0*	None	Not Present

RCRA Corrective Action Sites

The USEPA maintains a database of sites within the RCRA Corrective Action program, which are facilities permitted by the USEPA for treatment, storage, or disposal of hazardous waste which have conducted or are currently conducting a corrective action as regulated under the Resource Conservation and Recovery Act. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
CORRACTS	No	0 / 0*	None	Not Present

3.3 Hazardous Waste Generation

The USEPA maintains a database of facilities that generate hazardous waste. Large Quantity Generators (LQG) generate over 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQG) generate between 100 kg and 1,000 kg of hazardous waste per month. 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. Non-generators are sites that do not presently generate hazardous waste. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
RCRA-LQG	No	0 / 0*	None	Not Present
RCRA-SQG	No	0 / 0*	None	Not Present
RCRA-VSQG	No	0 / 0*	None	Not Present
RCRA NonGen/NLR	No	0 / 0*	None	Not Present

3.4 State Landfill and/or Solid Waste Disposal Sites

NYSDEC maintains a database of solid waste disposal facilities (SWF) and landfills (LF). Further information can be reviewed in Appendix B.

EDR Database Acronym:	Subject Property:	Properties within 0.5 mile:	*Impact to Subject Property*	*Rationale*
NY SWF/LF	No	1 / 0*	Not Anticipated	See Below

- Consolidated Iron and Metal Co., Inc., located at Foot of Washington Street, P.O. Box 268, 1,168 feet northeast (topographically down-gradient) of the subject property, is listed an inactive waste tire storage transfer station.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.5 State Registered Storage Tanks

NYSDEC maintains a database of petroleum bulk storage (PBS) facilities with regulated storage tanks. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY UST	No	0 / 0*	None	Not Present

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY AST	No	0 / 0*	None	Not Present

Chemical Bulk Storage Database

NYSDEC maintains a database of facilities store regulated hazardous substances tanks (CBS), including aboveground tanks with capacities of 185 gallons or greater (CBS AST), and/or in underground tanks of any size (CBS UST). Only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
NY CBS	No	1 / 0*	Not Anticipated	See Below
NY CBS AST	No	1 / 0*	Not Anticipated	See Below
NY CBS UST	No	0 / 0*	None	Not Present

NY CBS:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 473 feet southeast (topographically down-gradient) of the subject property.

NY CBS AST:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 473 feet southeast (topographically down-gradient) of the subject property. The following tanks are associated with the property: two (2), in-service, 2,600-gallon sodium hypochlorite tanks that were installed in April 2000.

Storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

MOSF: Major Oil Storage Facility Site Listing

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY MOSF	No	0 / 0*	None	Not Present
NY MOSF UST	No	1 / 0*	Not Anticipated	See Below
NY MOSF AST	No	1 / 0*	Not Anticipated	See Below

NY MOSF UST:

- Warex Terminals Corporation, ID #3-2540, located at River Road, 2,299 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following UST is associated with this listing: One (1), in-service, 4,000-gallon diesel fuel tank that was installed in November 1997.

NY MOSF AST:

- Warex Terminals Corporation, MOSF #3-2540, located at River Road, 2,299 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following ASTs are associated with this listing:
  - one (1) 973,742-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 989,261-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 1,003,631-gallon kerosene tank installed in December 1936;
  - one (1) 209,967-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 4,200,000-gallon unleaded gasoline tank installed in April 1975;
  - two (2) 254,388-gallon kerosene tanks installed in December 1950;
  - one (1) 86,726-gallon kerosene tank installed in December 1950;
  - one (1) 1,054,722-gallon diesel fuel tank installed in December 1955; and
  - one (1) 1,012474-gallon #1,2 or 4 fuel oil tank installed in December 1965.

Fuel storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

3.6 Petroleum and Hazardous Material Releases

Emergency Response Notification System

The USEPA Emergency Response Notification System (ERNS) stores information reported to the USEPA on sudden and/or accidental releases of hazardous substances to the environment. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
ERNS	No	None	Not Present

Petroleum Spills

NYSDEC maintains a database of petroleum spills reported to the department. Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY SPILLS - Open File	No	0 / 0*	None	Not Present
NY SPILLS - Closed File	No	3 / 0*	Not Anticipated	See Below

NY SPILLS – Closed Files:

- NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street, the adjoining property to the north/northwest (topographically cross-gradient) of the subject property, occurred on October 29, 2006. Reportedly, a brick sealant material with a strong odor was released by laborers working on the property. Two (2) Environmental Conservation Officers (ECOs) were on-site to observe and document the clean-up; no further action was required. The spill file was closed on April 16, 2010.

- NYSDEC Spill #0110540, located at 18-22 Johnes Street, the adjoining property to the south (topographically cross-gradient) of the subject property, occurred on February 4, 2002, due to human error. Reportedly, a gasoline truck was moved with a fork-lift causing a puncture in the gas tank. Gasoline was released directly into the sewer. The fire department flushed out the sewer and applied speedi-dry to remediate the release. No further action was required; the spill file was closed on February 4, 2002.

- NYSDEC Spill #0204537, located at 24 Edward Street, the adjoining property to the east (topographically down-gradient) of the subject property, occurred on July 29, 2002, due to an equipment failure. Reportedly, a transformer was discharging transformer oil onto to the ground. Central Hudson Gas and Electric was notified of the release. IDC and Sons responded to clean-up the release; no information regarding remediation were provided. The spill file was closed on July 31, 2002.

Based on the nature/quantity of these releases and the files being closed to the satisfaction of the NYSDEC, PVE considers these listings to represent HRECs.

A FOIL request was submitted to NYSDEC, regarding each listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Nearby Properties - NY SPILLS – Closed Files:

- NYSDEC Spill #9902373, located at Abandoned Building, 7-11 Johnes Street, 233 feet southwest (topographically up-gradient) of the subject property, occurred on June 1, 1999. Reportedly, this property formerly operated as a dry-cleaning business and was abandoned; the City of Newburgh currently owns the property (Brownfield #B00188). Ira and Sons excavated three (3) tanks and impacted soil. Tank #1 contained #2 fuel oil; tank #2 contained acetelyne; and tank #3 contained solvents. Dry cleaning solvents were encountered in the soil. No additional information regarding remediation, analytical results were provided. The spill file was closed on October 6, 2005.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

A FOIL request was submitted to NYSDEC, regarding the listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

State Leaking Storage Tank List

NYSDEC maintains a database of leaking registered storage tank incident reports (LTANKS). Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment. Due to the high frequency of LTANKs in the applicable search radius, only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. All LTANKs files, both closed and open, within the search radius were reviewed.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY LTANKS - Open File	No	0 / 0*	None	Not Present
NY LTANKS - Closed File	No	25 / 0*	Not Anticipated	See Below

All twenty-five (25) LTANK files were reviewed; based on the distance of these listings in relation to the subject property and the files being closed to the satisfaction of the NYSDEC, PVE does not consider these listings to represent RECs.

3.7 Brownfield Sites and Environmental Restoration Program Listings

A Brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contaminants. 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 (NY ERP), 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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY BROWNFIELDS	No	0 / 0*	None	Not Present
NY ERP	No	1 / 0*	Potentially	See Below

NY ERP:

- 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property. The property was formerly a dry-cleaning business, with USTs. From 1954, this business operated for almost forty (40) years, until the City of Newburgh took ownership of the property. In August 2020, three (3) USTs and 362-tons of impacted soils were excavated and removed off-site. Reportedly, the USTs (contents including #2 fuel oil, acetelyne, and solvents; quantities unknown) were in poor condition and released their contents into the soil and groundwater. Following the Interim Remedial Measures (IRM), a Remedial Investigation (RI) was completed. VOCs exceeded SCOs. Soil and groundwater were analyzed for VOCs, SVOCs, metals, PCBs, and pesticides. The primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

3.8 State Voluntary Cleanup Program Sites

The VCP was established to address the environmental, legal, and financial barriers that hinder redevelopment and reuse of contaminated sites, and to enhance private sector cleanup of Brownfield sites by enabling parties to remediate using private rather than public funds.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY VCP	No	0 / 0*	None	Not Present

3.9 Federal & State Engineering & Institutional Controls, & Activity & Use Limitations

Activity and use limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to contaminants or to prevent activities that could interfere with the effectiveness of a response action protecting public health or the environment. AULs are often recorded at the land title office (commonly the County Clerk's office). AUL information is not typically contained in a chain of title report. In some cases, an AUL may not have been filed at the land title office but may be found in a separate environmental agency database.

Engineering control (EC) and institutional control (IC) listings are maintained by the USEPA and NYSDEC and are controls designed to prevent exposure to contaminants remaining on a site. Engineering and institutional controls are types of AULs. Engineering controls are physical modifications to a site. Institutional controls are legal or administrative restrictions on the use of, or access to, a site.

Readily available EC and IC listings were reviewed by EDR, but other AUL information may be applicable. If an AUL search was conducted as part of the environmental liens search, the results are indicated below. However, AULs may only exist in project documentation, which may not be readily available to the environmental professional. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
US ENG CONTROLS	No	None	Not Present
NY ENG CONTROLS	No	None	Not Present
US INST CONTROL	No	None	Not Present
NY INST CONTROL	No	None	Not Present
AULs	Not Searched	N/A	Not Searched

3.10 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws. An environmental liens report was not acquired for this report.

	Subject Property:	*Impact to Subject Property*	*Rationale*
Environmental Liens	Not Searched	N/A	Not Searched

3.11 Other Conditions of Concern

- Newburgh NAV RES TRG, located in New Windsor, New York, 1,272 feet northeast (topographically down-gradient) of the subject property is identified as a FUDS. No further information is provided.

- Navstorhouse-Shipyard, located 1,852 feet north/northeast (topographically down-gradient) of the subject property. This facility is a Naval Storage Warehouse and Shipyard occupying approximately 28 acres in New Windsor, New York. Two (2) abandoned 12,000-gallon USTs are located on-site.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

ROD/CONSENT

Record of Decision (ROD) documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup. Consent sites are 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. Details pertaining to these sites can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1 mile*:	*Impact to Subject Property*	*Rationale*
ROD	No	2 / 0*	Not Anticipated	See Below
CONSENT	No	1 / 0*	Not Anticipated	See Below

ROD:

- Hudson River PCBs, EPA ID: NYD980763841, located 1,154 feet east (topographically down-gradient) of the subject property. ROD regarding “remnant deposit capping” was completed on 9/25/1984. An additional ROD regarding “reassessment river” was completed on 2/1/2002.

- Consolidated Iron and Metal, EPA ID: NY0002455756, located at the East End of Washington Street, 3,106 feet south/southeast (topographically down-gradient) of the subject property. ROD regarding “entire site” was completed on 10/4/2006.

CONSENT:

- Hudson River PCBs, NYD980763841, located 1,154 feet east (topographically down-gradient) of the subject property. Case Title: U.S. v General Electric Company.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
US BROWNFIELDS	No	3 / 0*	Potentially	See Below

- Formisano Property, located at 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property. See Section 3.7 (Brownfield Sites and Environmental Restoration Program Listings) regarding this listing. No additional information is provided.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

- Quassaick Creek Estuary Cluster, located at 80 Broadway, 1,504 feet north (topographically up-gradient) of the subject property. No additional information is provided.

- 151 Liberty Street, located at 151 Liberty Street, 1,673 feet north (topographically up-gradient) of the subject property. Reportedly, the site was previously used as a gasoline station, until ownership transferred to the City of Newburgh through tax foreclosure. The site is currently vacant. No additional information is provided.

Based on the distance of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

4.0 Physical Setting Analysis

The physical setting of the subject property was evaluated by consulting regional maps and other sources. Following is a summary of this review.

4.1 7.5 Minute USGS Topographic Map

According to the Cornwall, New York USGS topographic map, the subject property is approximately 84 feet above mean sea level.

4.2 Regional Hydrogeology

Based on topography, groundwater is presumed to flow to the east, toward the Hudson River.

5.0 Site Reconnaissance

PVE personnel inspected the subject property on November 25, 2020. The site reconnaissance and interviews were conducted by Anthony J. Spadavecchia. Photographs are attached in Appendix D.

The reconnaissance included a walk-through of all accessible interior common areas of the subject property and exterior locations. Adjoining properties were visually assessed from the subject property boundary, public right-of-ways, or other vantage points, and are summarized in Section 2.3. The entire subject property was inspected.

5.1 General Site Observations Table

Below are items visually and/or physically observed. Items marked with "†" are defined below.

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
Storage Tanks		X		
Drums†		X		
Hazardous† or Regulated Substances		X		
Petroleum Products† Containers		X		
Unidentified Substance Containers		X		
Polychlorinated Biphenyls (PCBs)		X		
Evidence of Solid Waste Disposal (including mounds or filled areas)		X		
Strong, Pungent, or Noxious Odors		X		
Pools of Liquid		X		
Stained Soil or Pavement		X		
Corrosion		X		
Stressed Vegetation		X		
Septic Systems		X		
Pits, Ponds, or Lagoons†		X		
Floor Drains or Sumps†	X		X	One (1) floor drain was observed in the basement.
Wastewater†		X		
Liquid discharges into		X		

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
drainage systems, including stormwater				
Wells (including dry wells†)		X		
Other Conditions of Concern		X		

Definitions

Drum: A container (typically, but not necessarily, holding 55 gallons) that may be used to store hazardous substances or petroleum products.

Dry wells: Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and unintentional) and wastewater disposal (often illegal).

Hazardous substance: A substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C.§§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Petroleum products: Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Pits, Ponds, or Lagoons: Man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Sump: A pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

Wastewater: Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

5.2 Site Visit Observations

The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial structure with basement and parking lot. The subject property can be accessed from South William Street (east/northeast of the building), or from Johnes Street (south of the building). Mr. Todd Silverman, the current building owner and one (1) of nine (9) commercial tenants since 2001, provided access throughout the building and pertinent information during the site inspection.

The main entrance to the first floor was located along the east-central section of the building and provides access to Mr. Silverman's workshop, a loading dock (north/northeastern section), and "Game Tab LTD", a lotto ticket distribution business. Additionally, a freight elevator was observed along the central-western wall; a vacant tenant space was observed in the west/southwestern section of the first floor; electric utilities were observed in the southwest corner of the first floor. A decommissioned boiler room was observed in the south-central section of the first floor and a concrete U-shaped encasement (approximately 6-inches thick), from floor to ceiling was noted in the southeastern corner of the boiler room, formerly known as the Tank Room. According to Mr. Silverman, the tank room formerly contained three (3) 275-gallon ASTs that were utilized to heat the second floor. The tank room floor was comprised of small gravel and previously, the ASTs stood on exposed soil, according to Mr. Silverman. The boiler room contained two (2) decommissioned oil burning furnaces connected to two (2) decommissioned blowers. Mr. Silverman informed PVE personnel that a kiln formerly operated in this room several years ago. A disconnected natural gas meter was observed in the northwest corner of the boiler room.

"Generations Thrift Emporium", an online thrift and consignment store occupies the tenant space accessible from the northwest section of the building, along Johnes Street. A natural gas meter was observed adjacent to the entrance in this tenant space.

The basement of the structure was vacant at the time of inspection. The sprinkler system was observed in the north-central section of the basement, along the foundation wall. One (1) floor drain was observed, adjacent to the sprinkler system; no staining or signs of release were observed in the basement. According to Mr. Silverman, the floor drain is presumably not connected to any municipal system. The basement flooring was comprised of concrete slab observed in good condition. Mr. Silverman informed PVE personnel, that the concrete slab was poured approximately ten (10) years ago and is approximately 4-inches thick. Previously, the basement floor was exposed soil.

"Bread God Fit" (a small gym), SheVibe, Inc., (a retailer of adult products) were observed on the second floor.

The adjoining properties are comprised of residential uses to the east; commercial and residential to the west; commercial to the south and residential to the north. An auto repair shop was observed on the adjoining property to the northwest.

6.0 Property History

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records, and/or zoning and land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following is a summary of these findings. Specific sources are documented first, followed by a summary at the end of this section, which may include information initially described in other sections of this report.

6.1 Property Ownership

Property ownership history was researched through the City of Newburgh Assessor's Office and the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/) website. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

Seller/Grantor	*Buyer/Grantee*	*Approximate Date of Purchase*
Unknown	TAS Industries LLC	2/26/2001

6.2 Topographic Maps

Topographic maps were obtained from http://historicalmaps.arcgis.com/usgs/. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1902	The block the subject property is located on appears to be developed with structures; local structure density is too high to depict individual structures.
1930	See 1902 description.
1935	See 1902 description.
1947	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property with individual structures and labels. No structures are depicted on the subject property.
1950	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property as void of any structures and labels. No structures are depicted on the subject property.

1953	See 1950 description.
1957	Topography map updated with new map symbols. No structures are depicted on the subject property.
1959	See 1957 description.
1962	See 1957 description.
1965	See 1957 description.
1981	Topography map updated with new map symbols. No structures are depicted on the subject property.
1986	Topography map updated with new map symbols. No structures are depicted on the subject property.
1994	See 1981 description.

6.3 Aerial Photographs

Aerial photographs were provided by Historic Aerials (http://www.historicaerials.com/). Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1965	A structure is depicted on the subject property that is similar in size and footprint to the present-day structure. Additionally, three (3) individual structures are depicted on the east/southeast section of the subject property.
1974	See 1965 description.
1975	See 1965 description.
1995	See 1965 description.
2004	See 1965 description; with exception that the three (3) individual structures are no longer depicted on the east/southeast section of the subject property.
2006	See 2004 description.
2007	See 2004 description.
2009	See 2004 description.
2011	See 2004 description.

2013	See 2004 description.
2015	See 2004 description.
2017	See 2004 description.

6.4 Fire Insurance Maps

Fire Insurance maps were provided in the EDR report and are attached in Appendix B. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1884	Subject Property: The subject property is depicted as Shaw's Son's Moulding and Planing Mill, comprising of a lumber yard, 2-story lumber sheds and a 2-story commercial structure is depicted on the subject property. The 2-story commercial structure contains: offices, moulding and turning, moulding storage and painting, sawing and planning, sash and blind department, an engine room, a fuel room and a storage room. Adjoining Properties: The adjoining property to the south, 18 Johnes Street (topographically cross-gradient) is depicted as part of Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, sheds, a 3-story grocery store and nine (9) individual dwellings. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient).
1890	Subject Property: See 1884 description. Adjoining Properties: The adjoining properties to the south (topographically cross-gradient) are now depicted as individual lots. The adjoining property to the south, 18 Johnes Street, is part of Thomas Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, a lumber yard, and a dwelling. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains an Oxide Factory, a machine shop and ice manufacturers. Nearby Property: The L and J Oakley Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing manufacturing rooms and soap kettles.
1913	Subject Property: See 1884 description; additionally, the subject property is now labeled Newburgh Planing Mill Company and contains a dry kiln room (formerly a storage room), and a waste vault (formerly a fuel room). Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a lumber pile and a lumber shed. A 2.5-story commercial structure, now labeled Alberger Pump and Condenser Company is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a foundry, a casting room, machine shops, a black smith, an erecting shop and a chipping shed. Nearby Properties: The Kells Company Manufacturers of Patent Medicines, a 3-story

	facility is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. The Granite City Company Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing a box making room, a repair shop, printing and soap kettles. A Chinese laundry is depicted at 12 Liberty Street, approximately 288 feet west/southwest (topographically up-gradient) of the subject property. A 3-story 'Cleveland & Whitekill Company Overalls & Pants Factory' attached to a 3-story 'Lackey Manufacturing Company Lace Manufactures' is located at 54 Liberty Street, approximately 331 feet northwest (topographically up-gradient) of the subject property.
1957	Subject Property: The 2-story commercial structure is now labeled as a 'Dress Factory', with plumbing supply offices; three (3) individual storage structures are depicted on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a Newspaper Distributing facility. A 2.5-story commercial structure, now labeled 'Standard Winding Company' and 'Eastern Casting Corporation' is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a a moulding department and a stock and cleaning structure. Nearby Properties: A dry-cleaning facility is located at 9-11 Johnes Street, 217 feet southwest (topographically up-gradient) of the subject property. A dry-cleaning facility is located at 24 Liberty Street, 241 feet west (topographically up-gradient) of the subject property. A 3-story structure labeled 'chem extinguishers' is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. A 'factory building' and 'clothing manufacturing' building is located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property. A 3-story 'Sherwin Properties Inc.' containing a factory attached to a 3-story 'Dubette Bags Inc. Plastic Hand Bags' factory building is located at 54 Liberty Street, approximately 331 feet northwest (topographically up-gradient) of the subject property.
1967	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1957 description; additionally, a 2-story clothing manufacturer is located at 102 South Williams Street, approximately 470 feet west/northwest of the subject property.
1969	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description.
1971	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description; with exception that the dry-cleaning facility is no longer depicted at 9-11 Johnes Street.

6.5 City Directories

City directories list telephone company records of past occupants and businesses for an address by year and is reviewed to determine if past occupants and businesses of the subject property and adjacent properties may have led to recognized environmental conditions. The city directory report is attached in Appendix B.

Subject Property

24 Johnes Street
2010 – Nydia Barham Law Offices
Occupant Known
Tech Strip Sales
2005 – Chamberlain Professional PDTS
T & T Japanning Inc.
Tech Strip Sales Limited LTD
2000 – ABL Enterprises Inc.
T & T Japaning Inc.
1995 - ABL Enterprises Inc.
T & T Japaning Inc.
1992 - ABL Enterprises Inc.
T & T Japaning Inc.
1966 – City Terrace Sportswear
1961 - Vacant

28 Johnes Street
2010 – Occupant Unknown
2005 – Rim Plumbing and Heating Supply

30 Johnes Street
2017 – Universal Packaging and Crating Inc.
2014 - Universal Packaging and Crating Inc.
2010 – Tas Industries
Universal Packaging and Crating Inc.
2005 – NY Imaging
Universal Packaging and Crating
UPC
1966 – Vacant Store

34 Johnes Street
2017 – Instant Games Inc.

40 Johnes Street
2010 – Cynthia Ross

42 Johnes Street
2014 – Occupant Unknown
2010 – Paul Mayen
2005 – Paul Mayen

Adjoining Properties

Adjoining property addresses are based on the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/), and are listed in Section 2.3. Only environmentally pertinent occupants and businesses are listed below.

No environmentally pertinent listings were reviewed within the City Directory Report.

6.6 Other Records and Interviews

Listed below are additional records requested and/or reviewed as part of this Phase I ESA. If information relevant to the findings and conclusions of this ESA has been received from these departments, it is summarized below and/or in other sections of this report.

City Clerk

An information request was sent to the City of Newburgh City Clerk on November 24, 2020 requesting any information the department has regarding the subject property. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Water Records

An information request was sent via web contact form (https://www.cityofnewburgh-ny.gov/users/dmcgraw/contact) to the City of Newburgh Water Department requesting any information the department has regarding municipal water systems or supply wells on the site, in addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Sewer Records

An information request was sent to the City of Newburgh Department of Public Works requesting any information the department has regarding on-site septic systems, date of installation, type, or violations associated with the site, in addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Health Agency Records

An information request was sent to the Orange County Department of Health requesting any information the department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Fire Department Records

An information request was sent to the City of Newburgh Fire Department requesting any information the department has regarding oil or chemical spills, or other environmental contamination issues, associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Assessor's Office

An information request was sent to the City of Newburgh Assessor's Office to obtain any pertinent information on the subject property. They provided the property ownership information listed above. Response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Building Department

An information request was sent to the City of Newburgh Building Department to obtain any pertinent information on the subject property. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Interview - Regulatory Agency

On December 6, 2020, PVE submitted a FOIL request to the NYSDEC regarding additional information for the following: NYSDEC Spill #0608758, NYSDEC Spill #0110540, NYSDEC Spill #0204537 and NYSDEC Spill #9902373. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Interview - Current Owner

The current owner, Mr. Todd Silverman, was available at the time of inspection, any information provided to PVE personnel is found in Section 5.2.

Interview - Current Operator/Occupant

The current operator, Mr. Todd Silverman, was available at the time of inspection, any information provided to PVE personnel is found in Section 5.2.

Interview - Past Owner

No interviews were conducted with past owners because none were provided by the user.

Interview - Past Operator/Occupant

No interviews were conducted with past operators or occupants because none were provided by the user.

Interview - User

Mr. Doug Brown did not possess any specialized knowledge or experience that was material to recognized environmental conditions in connection with the property.

Other Interviews

No other interviews, other than those already mentioned, were conducted.

6.7 Summary of General Property History and Use

The earliest available record, the 1884-1890 Sanborn Maps depicted the subject property as Shaw's Son's Moulding and Planing Mill, consisting of a lumber yard, 2-story lumber sheds and a 2-story commercial structure. The 1913 Sanborn Map depicted the subject property as Newburgh Planing Mill Company and contained a dry kiln room and a waste vault. The 1957 Sanborn Map labeled the subject property as a 'Dress Factory', with plumbing supply offices; depicted three (3) individual storage structures on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. This structure and use are consistent as viewed in Sanborn Maps dated 1967 – 1971 and aerial photographs dated 1965 – 1995. Aerial photographs dated 2004 – 2017, depict the subject property that is similar in size and footprint to the present-day structure. According to the City Directory, the structure has been used for commercial purposes as early as 1966 and currently contains multiple commercial tenants.

7.0 Findings and Conclusions

PVE personnel have conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E1527-13 of the property at 24-42 Johnes Street, City of Newburgh, Orange County, New York (the subject property). Any exceptions to, or deletions from, this practice are described in Section 1.4 and 7.5 of this report.

Environmental Concern	Number of Findings
Recognized Environmental Conditions (RECs)	3
Controlled Recognized Environmental Conditions (CRECs)	None
Historical Recognized Environmental Conditions (HRECs)	1
De minimis Conditions	None
Data Gap/Data Failure	4

7.1 Recognized Environmental Conditions

The definition of a *recognized environmental condition* (REC) is 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*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property, except for the following:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of this report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of this report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil

and/or groundwater and vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of this report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

7.2 Controlled Recognized Environmental Conditions

The definition of a *controlled environmental condition* (CREC) is a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* 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. Examples of controls include property use restrictions, activity and use limitations, institutional controls, and engineering controls. CRECs are a subset of RECs. This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the property.

7.3 Historical Recognized Environmental Conditions

The definition of a *historical recognized environmental condition* (HREC) is 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. This assessment has revealed no evidence of *historical recognized environmental conditions* in connection with the property, except for the following, which PVE do not consider to represent RECs:

1. As indicated in Section 3.6 (Petroleum and Hazardous Material Releases) of this report, the closed spill files associated with the adjoining properties to the north/northwest, south and east are considered HRECs. No further action is required regarding this condition.

7.4 De minimis Conditions

The term *recognized environmental conditions* is not intended to include *de minimis conditions*. *De minimis conditions* generally do 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 governmental agencies. Conditions determined to be *de minimis* are *not* RECs or CRECs. This assessment has revealed no evidence of *de minimis conditions* in connection with the property.

7.5 Data Gaps and Data Failures

Data gaps are defined as a lack or inability to obtain information required by ASTM E-1527-13 despite good faith efforts to gather such information. A *data gap* by itself is not inherently significant and is only significant if other information raises reasonable concerns. Examples of *data gaps* are the inability to inspect portions of the subject property during the site inspection, and an inability to identify the historical use of the subject property back to 1940 but the earliest source shows the subject property to be undeveloped.

Data failures are a subset of *data gaps* and indicate a failure to achieve historical research objectives even after reviewing standard historical sources that are reasonably attainable and likely to be useful. *Data failures* can occur when the use of the property was unable to be identified at approximately five-year intervals back to the first use or 1940, whichever is earlier.

The following are data failures or data gaps encountered during this assessment:

1. Records of ownership of the subject property may be incomplete. The ownership record obtained during this assessment is based on reasonably attainable information and does not constitute a title search.

2. Data gaps in excess of five years were encountered during the review of the standard historical sources.

3. Interviews were not conducted with past owners, past operators, or past occupants.

4. FOIL requests were submitted to the City of Newburgh City Clerk regarding any information/documentation pertinent to the subject property and NYSDEC regarding the spill cases located on adjoining properties and nearby property. Responses to these requests were not received before the submission of this report. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

7.6 Conclusions and Opinions

REC #1 listed in Section 7.1 is located on the subject property. The most likely impact to the subject property, if any, from these RECs is contamination of local soil and/or groundwater, potentially leading to a vapor encroachment condition (VEC). We consider the potential for an impact from these conditions to be significant. If additional information is needed pertaining to

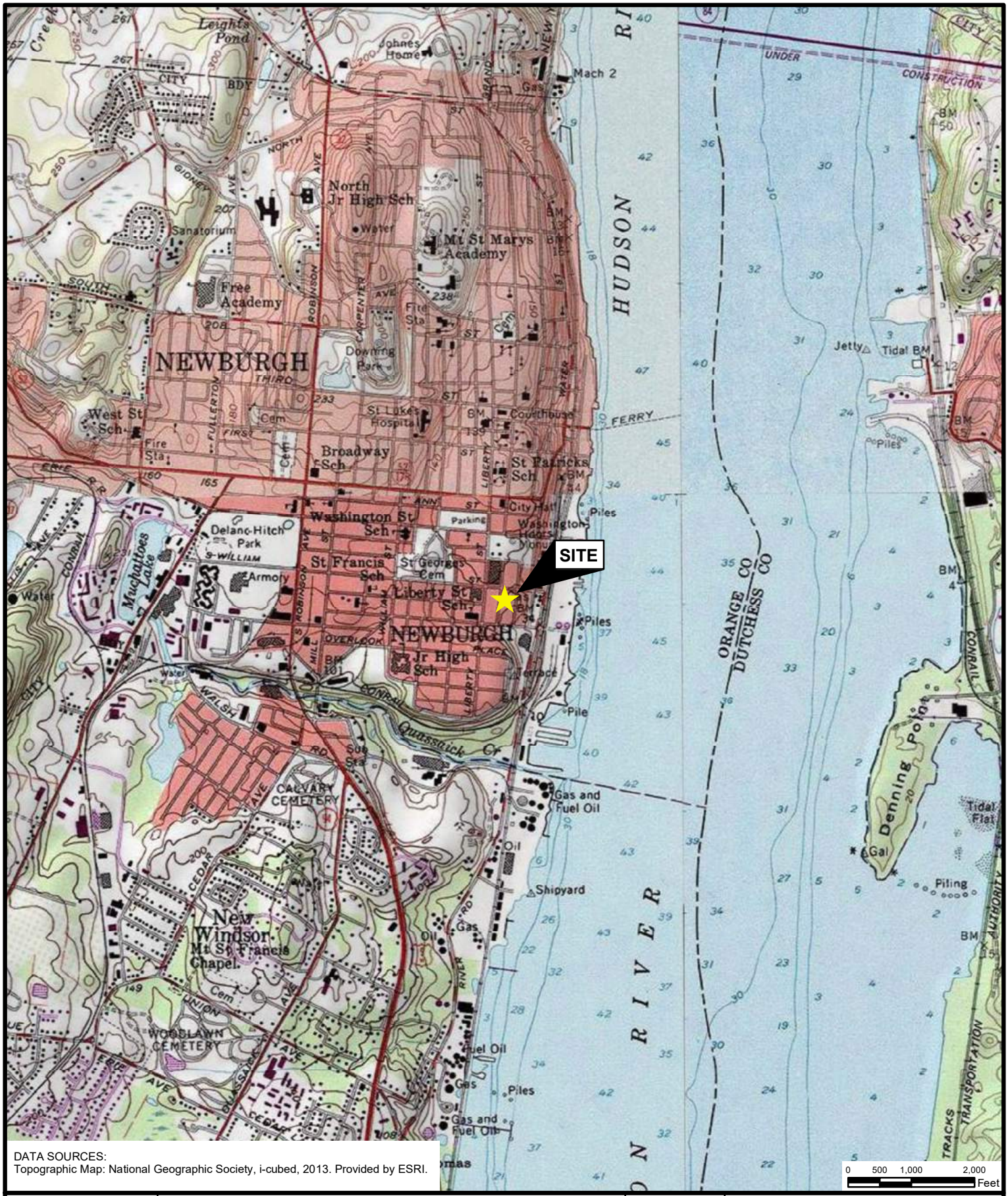
the potential for releases to impact the subject property, consideration should be given to further investigation.

RECs #2 and #3 are not located on the subject property. The most likely impact to the subject property, if any, from these RECs is through a VEC. We consider the potential for an impact from these listings to be low. If additional information is needed pertaining to the potential for releases to impact the subject property, consideration should be given to further investigation.

HREC #1 is considered resolved and does not require further investigation.

Other sources consulted during this Phase I ESA indicate that the above-referenced data gaps are not significant.

Standard Notes: As part of this Phase I ESA and in accordance with Section 7.5.2.1 of ASTM E 1527-13, PVE has made no attempt to independently verify the reliability of information provided. In addition and in accordance with Section 3.2.18 Note 3 of ASTM E 1527-13, a condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.



DATA SOURCES:
Topographic Map: National Geographic Society, i-cubed, 2013. Provided by ESRI.

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SITE LOCATION MAP

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295	FIGURE 1
	DATE: 11/24/2020
	SCALE: AS INDICATED
	PROJECTION: NAD83 STATE PLANE NY EAST
	ALL LOCATIONS APPROXIMATE



PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SELECTED SITE FEATURES

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295

FIGURE 2

DATE: 11/24/2020

SCALE: AS INDICATED

PROJECTION: NAD83 STATE PLANE NY EAST

ALL LOCATIONS APPROXIMATE

24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.2s
November 17, 2020

The EDR Radius Map™ Report with GeoCheck®

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955310 - 41° 29' 43.91''
Longitude (West):	74.0097370 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	923, 0.175, ESE
1	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	61, 0.012, NNW
A2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	68, 0.013, SSW
B3	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	78, 0.015, ESE
A4	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	217, 0.041, SW
C5	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	225, 0.043, West
A6	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	233, 0.044, SW
A7	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	233, 0.044, SW
A8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	233, 0.044, SW
A9	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	233, 0.044, SW
C10	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	241, 0.046, West
C11	POPS LDRY & DRYCLEAN	24 LIBERTY ST	EDR Hist Cleaner	Higher	241, 0.046, West
A12	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	284, 0.054, South
B13	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	304, 0.058, ESE
B14	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	304, 0.058, ESE
B15	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	327, 0.062, ESE
D16	BUTWELL SUE MRS GEOR	43 LIBERTY ST	EDR Hist Auto	Higher	360, 0.068, WNW
E17	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	407, 0.077, SSW
E18	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	428, 0.081, SSW
D19	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
F20	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	444, 0.084, NE
G21	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	447, 0.085, SSE
G22	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	473, 0.090, SE
G23	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	473, 0.090, SE
G24	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	473, 0.090, SE
G25	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	473, 0.090, SE
G26	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	473, 0.090, SE
F27	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	498, 0.094, ENE
G28	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	508, 0.096, SE
G29	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	508, 0.096, SE
G30	AT S.T.P.	RENWICH STREET	NY Spills	Lower	508, 0.096, SE
G31	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	508, 0.096, SE
G32	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	541, 0.102, SE
G33	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	544, 0.103, SE
E34	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	563, 0.107, SSW
D35	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	572, 0.108, WNW
D36	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	572, 0.108, WNW
H37	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	617, 0.117, NW
H38	VACANT LOT	17 SPRING STREET	NY Spills	Higher	617, 0.117, NW

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	624, 0.118, SE
I40	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	688, 0.130, NNW
I41	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	688, 0.130, NNW
I42	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	688, 0.130, NNW
J43	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	806, 0.153, NNE
44	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	832, 0.158, WNW
J45	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	833, 0.158, NE
46	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	848, 0.161, SW
47	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	944, 0.179, ESE
48	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	989, 0.187, ENE
49	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1041, 0.197, SW
K50	USEPA REGION II @ CO	WASHINGTON & WATER S	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1051, 0.199, NE
L51	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1099, 0.208, North
L52	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1163, 0.220, North
K53	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1168, 0.221, NE
L54	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1170, 0.222, North
M55	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1252, 0.237, West
L56	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1262, 0.239, North
K57	NEWBURGH NAV RES TRG		FUDS	Lower	1272, 0.241, NE
M58	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1302, 0.247, West
59	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1324, 0.251, NNW
60	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1331, 0.252, NE
N61	NEWBURGH CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1373, 0.260, North
N62	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1453, 0.275, North
N63	NEWBURGH POLICE & FD	BROADWAY	NY LTANKS, NY Spills	Higher	1457, 0.276, North
N64	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1504, 0.285, North
O65	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1611, 0.305, South
O66	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1619, 0.307, SSW
P67	151 LIBERTY STREET	151 LIBERTY STREET	US BROWNFIELDS, FINDS	Higher	1673, 0.317, North
68	NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NY LTANKS	Higher	1746, 0.331, NW
Q69	ST. PATRICK	55 GRAND ST	NY LTANKS, NY Spills	Higher	1806, 0.342, North
Q70	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1806, 0.342, North
P71	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1832, 0.347, North
72	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1852, 0.351, NNE
73	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1879, 0.356, South
74	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
75	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2264, 0.429, WNW
76	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2299, 0.435, NNE
77	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2386, 0.452, West

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
79	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2429, 0.460, WSW
R80	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
R81	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2559, 0.485, NW
82	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
83	POST OFFICE	NEWBURGH SAFETY BUIL	NY LTANKS	Higher	2638, 0.500, North
84	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4232, 0.802, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal CERCLIS list

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

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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

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 ---- Major Oil Storage Facility Site Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land
NY TANKS ---- Storage Tank Faciliy Listing

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

NY BROWNFIELDS ---- Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
US CDL ---- National Clandestine Laboratory Register
NY PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOD ---- Department of Defense Sites

SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
FUELS PROGRAM EPA Fuels Program Registered Listing
NY AIRS Air Emissions Data
NY COAL ASH Coal Ash Disposal Site Listing
NY DRYCLEANERS Registered Drycleaners
NY E DESIGNATION E DESIGNATION SITE LISTING
NY Financial Assurance Financial Assurance Information Listing
NY VAPOR REOPENED Vapor Intrusion Legacy Site List
NY UIC Underground Injection Control Wells
NY COOLING TOWERS Registered Cooling Towers
NY LEAD Lead-based Paint Testing Results
MINES MRDS Mineral Resources Data System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Federal Delisted NPL site list

Delisted NPL: 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 deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 Site ID:: 204175	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

Federal CERCLIS list

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

A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Site ID: 0202229	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EPA Id: NYD980763841

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN Site ID: 0204175 EPA Id: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL Site ID: 0202097 EPA Id: NYD980535264	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.179 mi.)	47	143
SOUTH HILL DUMPSITE Site ID: 0204178 EPA Id: NY0002380459	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.252 mi.)	60	207

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 06/15/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

EPA ID:: NY0002455756

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SW 1/8 - 1/4 (0.161 mi.)***	***46***	***140***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.237 mi.)	M55	196
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***202***

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

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

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EPA ID:: NYD980763841

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***
EPA ID:: NY0002455756				

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 08/10/2020 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD	251 WALSH AVENUE	WSW 1/2 - 1 (0.802 mi.)	84	260
Site Code: 415668				

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

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 07/01/2020 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.221 mi.)	K53	194

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 08/10/2020 has revealed that there are

EXECUTIVE SUMMARY

25 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.130 mi.)***	***I41***	***122***
Spill Number/Closed Date: 8802068 / 1989-01-24				
Site ID: 63130				
Spill Date: 1988-06-06				
NEWBURGH PD	22GRAND ST	N 1/8 - 1/4 (0.208 mi.)	L51	188
Spill Number/Closed Date: 8704886 / 1987-09-11				
Site ID: 248083				
Spill Date: 1987-09-11				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***189***
Spill Number/Closed Date: 9106696 / 1993-10-18				
Site ID: 188756				
Spill Date: 1991-09-20				
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	L54	195
Spill Number/Closed Date: 9301121 / 1993-04-27				
Site ID: 329138				
Spill Date: 1993-04-23				
NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.239 mi.)***	***L56***	***199***
Spill Number/Closed Date: 9110541 / 1993-10-28				
Site ID: 259925				
Spill Date: 1992-01-08				
HOTEL NEWBURGH	107-117 BROADWAY	NNW 1/4 - 1/2 (0.251 mi.)	59	206
Spill Number/Closed Date: 0403978 / 2005-05-24				
Site ID: 59452				
Spill Date: 2004-07-14				
NEWBURGH CITY HALL	***83 BROADWAY***	***N 1/4 - 1/2 (0.260 mi.)***	***N61***	***208***
Spill Number/Closed Date: 8900151 / 1989-04-03				
Spill Number/Closed Date: 9835013 / 2005-10-05				
Site ID: 329776				
Site ID: 329778				
Spill Date: 1989-04-03				
Spill Date: 1999-02-25				
KEY BANK	78 BROADWAY	N 1/4 - 1/2 (0.275 mi.)	N62	211
Spill Number/Closed Date: 9314289 / 1994-05-09				
Site ID: 237005				
Spill Date: 1994-03-07				
NEWBURGH POLICE & FD	***BROADWAY***	***N 1/4 - 1/2 (0.276 mi.)***	***N63***	***212***
Spill Number/Closed Date: 8808071 / 1989-01-23				
Site ID: 296197				
Spill Date: 1989-01-10				
YOUNG RESIDENCE	29 BAYVIEW TERRACE	S 1/4 - 1/2 (0.305 mi.)	O65	217
Spill Number/Closed Date: 0211430 / 2006-06-09				
Site ID: 222451				
Spill Date: 2003-02-16				
BLAKE RESIDENCE	32 BAYVIEW TERR.	SSW 1/4 - 1/2 (0.307 mi.)	O66	218
Spill Number/Closed Date: 9113267 / 1992-04-03				
Site ID: 274998				
Spill Date: 1992-03-30				
NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NW 1/4 - 1/2 (0.331 mi.)	68	222

Spill Number/Closed Date: 8708331 / 1988-11-25
Spill Number/Closed Date: 0206343 / 2004-04-28
Site ID: 149187
Site ID: 212773
Spill Date: 1987-12-28
Spill Date: 2002-09-18

ST. PATRICK	***55 GRAND ST***	***N 1/4 - 1/2 (0.342 mi.)***	***Q69***	***224***
Spill Number/Closed Date: 8803476 / 1988-07-29				
Site ID: 208338				
Spill Date: 1988-07-21				
ST PATRICKS CHURCH	55 GRANT ST	N 1/4 - 1/2 (0.342 mi.)	Q70	228
Spill Number/Closed Date: 0211832 / 2003-06-04				
Site ID: 252965				
Spill Date: 2003-02-28				
SISTERS OF PRESENTAT	RD 2 BOX 33	N 1/4 - 1/2 (0.347 mi.)	P71	229
Spill Number/Closed Date: 8908001 / 1990-10-10				
Site ID: 74704				
Spill Date: 1989-11-10				
SPILL NUMBER 0208160	11 SOUTH MILLER ST	NW 1/4 - 1/2 (0.407 mi.)	74	232
Spill Number/Closed Date: 0208160 / 2002-11-08				
Site ID: 213425				
Spill Date: 2002-11-06				
BANKS RESIDENCE	32 HASBROOK STREET	WNW 1/4 - 1/2 (0.429 mi.)	75	233
Spill Number/Closed Date: 9506425 / 1995-08-25				
Site ID: 76519				
Spill Date: 1995-08-24				
ST FRANCIS CHURCH	145 BENKARD AVE	W 1/4 - 1/2 (0.452 mi.)	77	243
Spill Number/Closed Date: 1301095 / 2013-08-07				
Site ID: 481461				
Spill Date: 2013-05-02				
AVIS	***211 BROADWAY PK***	***NW 1/4 - 1/2 (0.460 mi.)***	***R78***	***244***
Spill Number/Closed Date: 8705262 / 1987-10-07				
Site ID: 276579				
Spill Date: 1987-09-23				
HUDSON VALLEY NEWS D	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.460 mi.)***	***79***	***247***
Spill Number/Closed Date: 9815079 / 1999-03-19				
Spill Number/Closed Date: 9002836 / 1990-10-11				
Site ID: 95796				
Site ID: 174268				
Spill Date: 1999-03-19				
Spill Date: 1990-06-12				
AVIS	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	R80	255
Spill Number/Closed Date: 9310451 / 1994-05-09				
Site ID: 281127				
Spill Date: 1993-11-29				
TIMES HERALD RECORD	233 BROADWAY	NW 1/4 - 1/2 (0.485 mi.)	R81	256
Spill Number/Closed Date: 0002348 / 2000-11-03				
Site ID: 75365				
Spill Date: 2000-05-25				
PRIVATE RESIDENCE	26 CITY TERRACE	NW 1/4 - 1/2 (0.489 mi.)	82	257
Spill Number/Closed Date: 9212833 / 1993-02-19				

Site ID: 197916
Spill Date: 1993-02-15

POST OFFICE	NEWBURGH SAFETY BUIL	N 1/4 - 1/2 (0.500 mi.)	83	258
Spill Number/Closed Date: 8707000 / 1988-09-07 Site ID: 241139 Spill Date: 1987-11-16				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396	818 SOUTH LANDER	S 1/4 - 1/2 (0.356 mi.)	73	231
Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10				

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE	26 LIBERTY STREET	W 0 - 1/8 (0.043 mi.)	C5	37
Database: UST, Date of Government Version: 06/22/2020				
WIREWORKS	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	D36	111
Database: UST, Date of Government Version: 06/22/2020				
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I40	120
Database: UST, Date of Government Version: 06/22/2020				
MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.158 mi.)	44	131
Database: UST, Date of Government Version: 06/22/2020				
ROYAL FINE WOODWORKI	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***163***
Database: UST, Date of Government Version: 06/22/2020				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***189***
Database: UST, Date of Government Version: 06/22/2020				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G26	88
Database: UST, Date of Government Version: 06/22/2020				
NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.153 mi.)	J43	128
Database: UST, Date of Government Version: 06/22/2020				

EXECUTIVE SUMMARY

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

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***234***

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

A review of the NY CBS list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
Facility Status: Active				
CBS Number: 3-000391				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I42	125
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-265586				
ROYAL FINE WOODWORKI	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***163***
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-600177				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G23	73
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-602350				

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

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is

1 NY CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
Facility Status: 1				
Facility Status: 1				
CBS Number: 3-000391				

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

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***234***
Facility Status: 1				
Facility Status: 1				

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

State and tribal Brownfields sites

NY ERP: 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.

A review of the NY ERP list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A6	39

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY ACRES property ID: 11874 Cleanup Completion Date: -	***7-11 JONES ST.***	***SW 0 - 1/8 (0.044 mi.)***	***A8***	***42***
QUASSAICK CREEK ESTU ACRES property ID: 11876 Cleanup Completion Date: -	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***N64***	***214***
151 LIBERTY STREET ACRES property ID: 239435 Cleanup Completion Date: -	***151 LIBERTY STREET***	***N 1/4 - 1/2 (0.317 mi.)***	***P67***	***219***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the NY DEL SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M Status: Order Signed Site Code Id: 336031	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.058 mi.)	B13	56

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 08/10/2020 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	1	33
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A7	41
34 LIBERTY STREET Spill Number/Closed Date: 0307606 / 2005-12-05 Site ID: 97862 Spill Date: 2003-10-18	34 LIBERTY STREET	W 0 - 1/8 (0.046 mi.)	C10	50
AQUA PURE Spill Number/Closed Date: 0513243 / 2008-06-10 Site ID: 359698 Spill Date: 2006-02-17	77-79 RENWICK STREET	SSW 0 - 1/8 (0.077 mi.)	E17	61
AQUA PURE Spill Number/Closed Date: 0513617 / 2006-02-24 Site ID: 360125 Spill Date: 2006-02-23	79 RENWICK AVE	SSW 0 - 1/8 (0.081 mi.)	E18	62
RESIDENTIAL Spill Number/Closed Date: 1806118 / 2018-09-06 Site ID: 576833 Spill Date: 2018-09-06	16 LIBERTY ST	SSW 0 - 1/8 (0.107 mi.)	E34	109
JUST SUPPLY Spill Number/Closed Date: 1306816 / Not Reported Site ID: 487457 Spill Date: 2013-09-30	109-113 SOUTH WILLIA	WNW 0 - 1/8 (0.108 mi.)	D35	110
VACANT LOT Spill Number/Closed Date: 1215119 / 2013-12-26 Site ID: 478401 Spill Date: 2013-01-30	17 SPRING STREET	NW 0 - 1/8 (0.117 mi.)	H38	117

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0110540	18-22 JOHNES ST	SSW 0 - 1/8 (0.013 mi.)	A2	34

Spill Number/Closed Date: 0110540 / 2002-02-04 Site ID: 301538 Spill Date: 2002-02-04				
SPILL NUMBER 0204537 Spill Number/Closed Date: 0204537 / 2002-07-31 Site ID: 254336 Spill Date: 2002-07-29	24 EDWARD ST	ESE 0 - 1/8 (0.015 mi.)	B3	35
INT.OF LAFAYETTE S.G Spill Number/Closed Date: 9402916 / 1994-06-03 Site ID: 118588 Spill Date: 1994-05-29	LAFAYETTE	NE 0 - 1/8 (0.084 mi.)	F20	63
CITY OF NEWBURGH WAS Spill Number/Closed Date: 1206405 / 2012-09-28 Spill Number/Closed Date: 1706791 / 2017-10-25 Site ID: 469404 Site ID: 561115 Spill Date: 2012-09-28 Spill Date: 2017-09-27	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
SEWAGE TREATMENT PLA Spill Number/Closed Date: 0203636 / 2002-07-08 Site ID: 105083 Spill Date: 2002-07-06	RENWICK ST/SOUTH WAT	SE 0 - 1/8 (0.096 mi.)	G28	96
NEWBURGH STP Spill Number/Closed Date: 9406306 / 1994-10-11 Site ID: 317094 Spill Date: 1994-08-04	RENWICK STREET	SE 0 - 1/8 (0.096 mi.)	G29	97
AT S.T.P. Spill Number/Closed Date: 9408119 / 1994-09-23 Site ID: 142160 Spill Date: 1994-09-19	RENWICH STREET	SE 0 - 1/8 (0.096 mi.)	G30	98
SPILL NUMBER 8600459 Spill Number/Closed Date: 8600459 / 1986-07-30 Site ID: 106110 Spill Date: 1986-04-18	RENWICK ST. ON HUDSO	SE 0 - 1/8 (0.096 mi.)	G31	99
AT STP WASTE WATER T Spill Number/Closed Date: 9100745 / 1991-04-19 Site ID: 131719 Spill Date: 1991-04-18	RENWYCK & SOUTH WATE	SE 0 - 1/8 (0.102 mi.)	G32	100
RENWICK & WATER ST. Spill Number/Closed Date: 8907782 / 1989-12-04 Site ID: 188793 Spill Date: 1989-11-06	FT OF RENWICK & WATE	SE 0 - 1/8 (0.118 mi.)	39	119

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***45***
NYS DEC-SPILL 121511 EPA ID:: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***113***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID:: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***51***
ALCAR INDUSTRIES INC EPA ID:: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***64***
CENTRAL HUDSON GAS & EPA ID:: NYP000966846	2 RENWICK ST	SE 0 - 1/8 (0.090 mi.)	G22	71
NEWBURGH CITY OF WAT EPA ID:: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***76***
VIKING BLDG PRODUCTS EPA ID:: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***91***
NEWBURGH PROPANE AIR EPA ID:: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***
LIBARE REALTY CORP EPA ID:: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***134***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 08/05/2020 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.241 mi.)	K57	201
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.351 mi.)	72	230

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

A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

EPA ID:: NY0002455756

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2020 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.058 mi.)	B14	59

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 10 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***45***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***113***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***202***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***51***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***64***
NEWBURGH CITY OF WAT	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***76***

EPA ID: NYR000044545				
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***91***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***
LIBARE REALTY CORP EPA ID: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***134***
USEPA REGION II @ CO EPA ID: NY0002455756	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***

NJ MANIFEST: Hazardous waste manifest information.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR EPA Id: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.062 mi.)	B15	60

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 is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUTWELL SUE MRS GEOR	43 LIBERTY ST	WNW 0 - 1/8 (0.068 mi.)	D16	60

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 are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

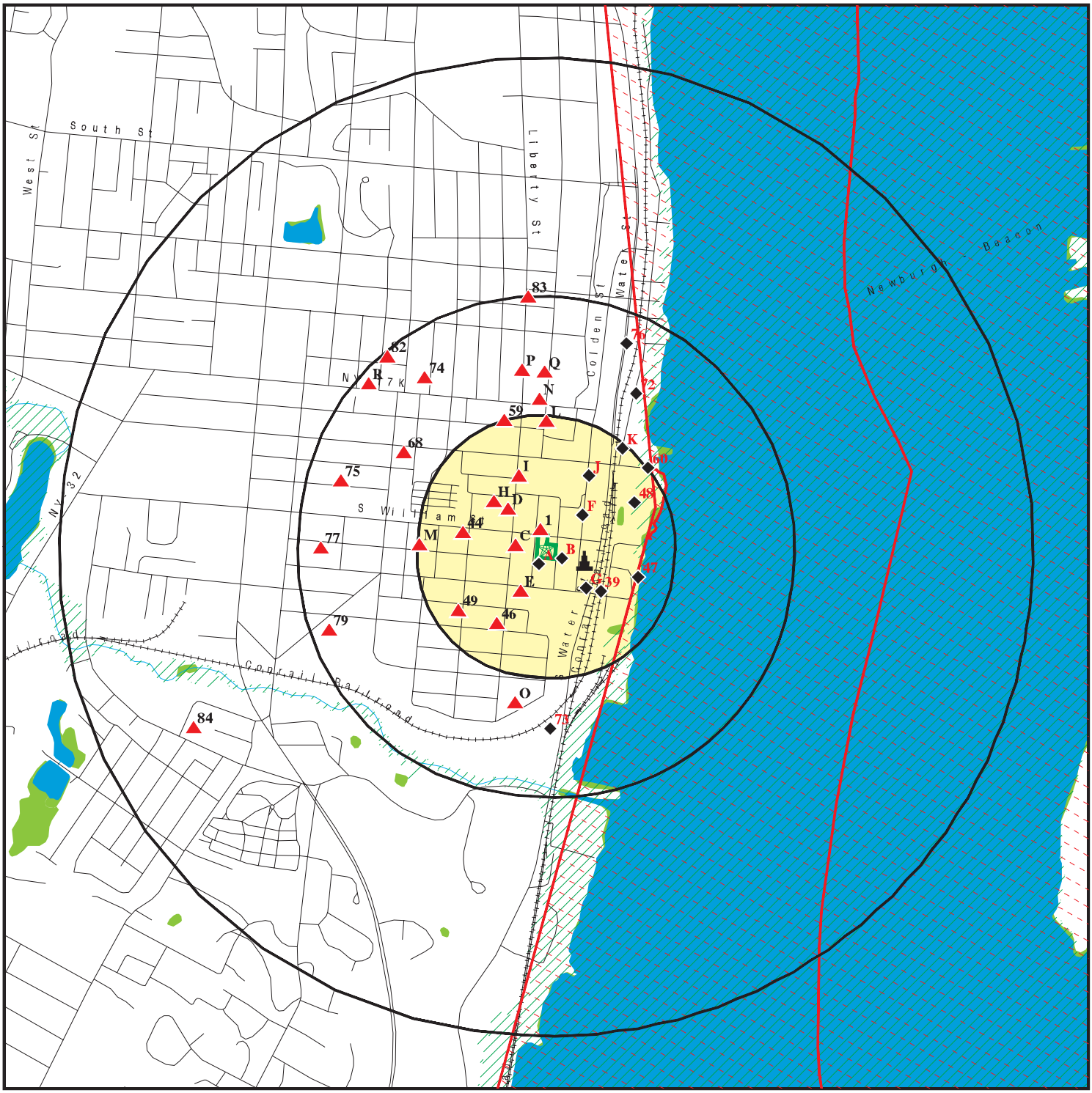
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.041 mi.)	A4	37
POPS LDRY & DRYCLEAN	24 LIBERTY ST	W 0 - 1/8 (0.046 mi.)	C11	51
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	D19	63

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
CH - MGP - BEACON STREET	NY SHWS
AMERICAN FELT & FILTER COMPANY, IN	NY SHWS
MONTGOMERY OVERALL SERVICE	NY SHWS
CENTRAL HUDSON G & E /BEACON GAS P	SEMS-ARCHIVE
CENTRAL HUDSON G & E /NEWBURGH GAS	SEMS-ARCHIVE

OVERVIEW MAP - 6270219.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:24 pm

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DETAIL MAP - 6270219.2S



- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	1	0	0	NR	1
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	0	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		0	5	20	NR	NR	25
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
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	0	NR	NR	0
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
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		8	1	NR	NR	NR	9
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY MANIFEST	0.250		7	3	NR	NR	NR	10
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	49	38	26	1	0	114

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **HUDSON RIVER PCBS** **NPL** **1000384273**
Region **NO STREET APPLICABLE** **SEMS** **NYD980763841**
ESE **HUDSON RIVER, NY 12871** **RCRA-LQG**
1/8-1/4 **US ENG CONTROLS**
923 ft. **US INST CONTROLS**
NY Spills
ROD
PRP
CONSENT

NPL:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841
EPA Region:	2
Federal:	N
Final Date:	1984-09-21 00:00:00
Site ID:	202229
Latitude:	43.110199999999999
Site Score:	54.659999999999997
Longitude:	-73.576499999999996

Category:

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	0

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site:

EPA ID:	NYD980763841
Site ID:	0202229
Site Status:	F
Federal Site:	N
EPA Region:	02
Date Proposed:	09/08/83
Date Deleted:	Not reported
Date Finalized:	09/21/84

Substance:

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	AIR PATHWAY

HUDSON RIVER PCBS (Continued) **1000384273**

Scoring: 4

EPA ID: NYD980763841
NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: SURFACE WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated l.l million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when thelevel of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabili e the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authori e a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action atthe remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for partiespotentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status:
EPA ID: NYD980763841
NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported

Narratives:
EPA ID: NYD980763841
NPL Name: HUDSON RIVER PCBS

SEMS:
Site ID: 0202229
EPA ID: NYD980763841
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
Cong District: 21
FIPS Code: 36115

HUDSON RIVER PCBS (Continued) **1000384273**

Latitude: +43.110200
Longitude: -073.576500
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1983-09-01 04:00:00
Finish Date: 9/1/1983 4:00:00 AM
Qual: L
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: RD
Action Name: RD
SEQ: 2
Start Date: 1989-02-02 05:00:00
Finish Date: 6/5/1989 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1984-03-30 06:00:00
Finish Date: 9/25/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1992-11-19 05:00:00
Finish Date:	12/1/1992 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	2002-03-25 05:00:00
Finish Date:	11/2/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1983-09-08 04:00:00
Finish Date:	9/8/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	3
Start Date:	2005-11-07 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1995-09-29 04:00:00
Finish Date:	9/20/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-10-06 04:00:00
Finish Date:	9/14/2001 4:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	SS
Action Name:	ESI RI
SEQ:	1
Start Date:	2002-06-30 04:00:00
Finish Date:	8/31/2005 4:00:00 AM
Qual:	W
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2012-06-01 05:00:00
Finish Date:	6/1/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

HUDSON RIVER PCBS (Continued) **1000384273**

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	2000-03-28 05:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	4
Start Date:	1998-10-14 04:00:00
Finish Date:	1/7/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	2008-12-04 05:00:00
Finish Date:	12/23/2009 5:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-08-01 04:00:00
Finish Date:	9/1/1983 4:00:00 AM

HUDSON RIVER PCBS (Continued) **1000384273**

Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	1991-02-22 05:00:00
Finish Date:	4/3/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1992-04-24 04:00:00
Finish Date:	Not reported
Qual:	E
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1990-07-25 04:00:00
Finish Date:	2/1/2002 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL

HUDSON RIVER PCBS (Continued) **1000384273**

SEQ: 1
Start Date: 1984-09-21 05:00:00
Finish Date: 9/21/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-04-17 04:00:00
Finish Date: 8/21/1990 4:00:00 AM
Qual: S
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1984-09-25 05:00:00
Finish Date: 9/25/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 2002-02-01 05:00:00
Finish Date: 2/1/2002 5:00:00 AM
Qual: R
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1991-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	3
Start Date:	1998-06-03 04:00:00
Finish Date:	6/24/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1983-07-01 04:00:00
Finish Date:	7/1/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	2008-05-09 04:00:00
Finish Date:	11/24/2009 5:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2016-03-29 05:00:00
Finish Date:	4/11/2019 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1989-09-27 04:00:00
Finish Date:	9/28/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	EL
Action Name:	PRP CR
SEQ:	1
Start Date:	1989-07-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	4
Start Date:	2003-08-14 04:00:00
Finish Date:	1/25/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

HUDSON RIVER PCBS (Continued) **1000384273**

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	3
Start Date:	2002-07-23 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	2005-09-06 04:00:00
Finish Date:	9/4/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	04
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2008-09-08 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	6
Start Date:	2003-08-14 04:00:00
Finish Date:	4/26/2011 5:00:00 AM

HUDSON RIVER PCBS (Continued) **1000384273**

Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	04
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2007-09-11 04:00:00
Finish Date:	4/10/2012 4:00:00 AM
Qual:	S
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2007-08-24 04:00:00
Finish Date:	8/27/2007 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1989-05-18 04:00:00
Finish Date:	1/7/1991 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA

HUDSON RIVER PCBS (Continued) **1000384273**

SEQ: 1
Start Date: 1989-10-13 04:00:00
Finish Date: 9/29/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 1990-09-28 04:00:00
Finish Date: 9/29/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: BF
Action Name: PRP RA
SEQ: 4
Start Date: 2010-12-31 05:00:00
Finish Date: 4/11/2019 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 2019-04-11 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1984-09-28 05:00:00
Finish Date:	5/18/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-LQG:

Date Form Received by Agency:	2018-02-15 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AN FACILITY
Handler Address:	446 LOCK 8 WAY
Handler City,State,Zip:	HUDSON FALLS, NY 12839
EPA ID:	NYD980763841
Contact Name:	ROBERT G GIBSON
Contact Address:	RIVER ROAD
Contact City,State,Zip:	SCHENECTADY, NY 12345
Contact Telephone:	518-388-7505
Contact Fax:	Not reported
Contact Email:	BOB.GIBSON@GE.COM
Contact Title:	SENIOR PROJECT MANAGER
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R5
Mailing Address:	RIVER ROAD
Mailing City,State,Zip:	SCHENECTADY, NY 12345
Owner Name:	SEE COMMENTS IN SECTION 18
Owner Type:	Other
Operator Name:	GENERAL ELECTRIC COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-06 18:35:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D006
Waste Description: CADMIUM

HUDSON RIVER PCBS (Continued) **1000384273**

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RAILROAD
Legal Status: Private
Date Became Current: 2007-05-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 401 9TH AVE SW
Owner/Operator City,State,Zip: CALGARY, AB T2P4Z4
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC CO
Legal Status: Private
Date Became Current: 2007-04-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEE SECTION 11 COMMENTS
Legal Status: State
Date Became Current: 2007-05-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: NY
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 2007-04-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 518-388-7505
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RR

HUDSON RIVER PCBS (Continued) **1000384273**

Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9TH AVE SW
Owner/Operator City,State,Zip:	CALGARY T2P 4Z4
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL ELECTRIC COMPANY
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9TH AVE SW
Owner/Operator City,State,Zip:	CALGARY T2P 4Z4
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	381 BROADWAY
Owner/Operator City,State,Zip:	FORT EDWARD, NY 12828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WCC LLC
Legal Status:	Private
Date Became Current:	2007-04-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	67 WILLOW GLEN
Owner/Operator City,State,Zip:	MECHANICVILLE, NY 12188
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	381 BROADWAY
Owner/Operator City,State,Zip:	FORT EDWARD, NY 12828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEE COMMENTS IN SECTION 18
Legal Status:	Other
Date Became Current:	2007-02-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	446 LOCK WAY
Owner/Operator City,State,Zip:	HUDSON FALLS, NY 12839
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA
Legal Status:	Federal
Date Became Current:	2008-06-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL ELECTRIC COMPANY
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-03 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2012-03-01 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

HUDSON RIVER PCBS (Continued) **1000384273**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2014-03-03 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2018-02-15 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

HUDSON RIVER PCBS (Continued) **1000384273**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-08-29 00:00:00.0
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-01-01 00:00:00.0
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
Event Code: Not reported
Action Taken Date: 02/01/2002
EPA ID: NYD980763841
Site ID: 0202229
Action Name: GOVT Decision Document (ROD)
Action ID: 2
Operable Unit: 02
Action Completion Date: 12/30/2001

HUDSON RIVER PCBS (Continued) **1000384273**

Contaminated Media: Surface Water
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 1
Action Completion Date: 09/30/1984
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 09/25/1984
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Surface Water
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 1
Action Completion Date: 09/30/1984
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 09/25/1984
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

EPA ID:	NYD980763841
Contaminated Media:	Surface Water
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001
Operable Unit:	02
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	1
Action Completion Date:	09/30/1984
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	1
Action Completion Date:	09/30/1984
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001
Operable Unit:	02
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001

HUDSON RIVER PCBS (Continued) **1000384273**

Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
EPA ID: NYD980763841
Site ID: 0202229
Action Name: GOVT Decision Document (ROD)
Action ID: 2
Operable Unit: 02
Action Completion Date: 12/30/2001
Actual Date: 02/01/2002
Contaminated Media: Surface Water
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

SPILLS:
Name: HUDSON RIVER
Address: HUDSON RIVER
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0308107 / 2003-10-31
Facility ID: 0308107
Facility Type: ER
DER Facility ID: 278391
Site ID: 237813
DEC Region: 3
Spill Cause: Abandoned Drums
Spill Class: D4
SWIS: 6000
Spill Date: 2003-10-31
Investigator: rxamato
Referred To: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Reported to Dept:	2003-10-31
CID:	297
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
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:	2003-10-31
Spill Record Last Update:	2003-11-06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	PETTY OFFFICER HAWKINS
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SMITH 10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak."
Remarks:	"CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE"

All Materials:

Site ID:	237813
Operable Unit ID:	874400
Operable Unit:	01
Material ID:	501630
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

ROD:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841
RG:	2
Site ID:	202229
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	REMNANT DEPOSIT CAPPING
SEQ ID:	1
Action Completion:	1984-09-25 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

RG: 2
Site ID: 202229
Action: GOVT Decision Document (ROD)
Operable Unit Number: REASSESSMENT RIVER
SEQ ID: 2
Action Completion: 2002-02-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIET INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

CONSENT:
EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284

HUDSON RIVER PCBS (Continued) **1000384273**

Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Name: US V. GENERAL ELECTRIC COMPANY
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

1
NNW
< 1/8
0.012 mi.
61 ft.

FOUNDRY APT. COURTYARD **NY Spills** **S108295578**
44 JOHNES STREET **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
90 ft.

SPILLS:
Name: FOUNDRY APT. COURTYARD
Address: 44 JOHNES STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0608758 / 2010-04-16
Facility ID: 0608758
Facility Type: ER
DER Facility ID: 322492
Site ID: 372757
DEC Region: 3
Spill Cause: Deliberate
Spill Class: A3
SWIS: 3646
Spill Date: 2006-10-29
Investigator: DXWEITZ
Referred To: Not reported
Reported to Dept: 2006-10-30
CID: 408

FOUNDRY APT. COURTYARD (Continued) **S108295578**

Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	2006-10-30
Spill Record Last Update:	2010-04-16
Spiller Name:	MR. SANCHEZ
Spiller Company:	FOUNDRY APT. COURTYARD
Spiller Address:	44 JOHNES STREET
Spiller Company:	001
Contact Name:	DAVID WEITZ
DEC Memo:	"2 ECO'S ON SITE. MILLER ARRIVED AND WAS HIRED BY MR. SANCHEZ TO DO CLEAN UP. SECURE SITE TONIGHT AND DIG UP AREA TOMORROW. PRODUCT DESCRIPTION SHEETS GIVEN TO ECO'S BY FD. FD & PD WERE NOTIFIED YESTERDAY BY TENANT IN THE BUILDING. (SILICIC ACID ESTER) 4/16/10 Contacted Miller Env. They have a record of finishing this cleanup in 2006, and disposing of the material (a brick sealant), at United Recycling, Connecticut. NFA dw "
Remarks:	"BRICK SEALER; STRONG ODOR;AMOUNT IS ESTIMATED; AIR AND LAND EFFECTED; DUMPED BY PEOPLE WHO WERE WORKING ON THE PROPERTY; NOT YET PICKED UP; WITH 2 EC OFFICERS; MILLER ENVIROMENTAL HAS BEEN CONTACTED;"

All Materials:

Site ID:	372757
Operable Unit ID:	1130491
Operable Unit:	01
Material ID:	2120163
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A2 **SPILL NUMBER 0110540** **NY Spills** **S106000883**
SSW **18-22 JOHNES ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.013 mi.
68 ft. **Site 1 of 7 in cluster A**

Relative: **Lower**

Actual: **82 ft.**

SPILLS:

Name:	SPILL NUMBER 0110540
Address:	18-22 JOHNES ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0110540 / 2002-02-04
Facility ID:	0110540
Facility Type:	ER
DER Facility ID:	243672
Site ID:	301538

SPILL NUMBER 0110540 (Continued) **S106000883**

DEC Region:	3
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	3646
Spill Date:	2002-02-04
Investigator:	mbmastro
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	405
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Fire Department
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:	2002-02-04
Spill Record Last Update:	2002-02-07
Spiller Name:	HOPE GAUL
Spiller Company:	RIM PLUMBING AND HEATING
Spiller Address:	18-22 JOHNES ST
Spiller Company:	001
Contact Name:	HOPE GAUL
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MASTRO 02/04/2002 F.D. FLUSHED OUT SEWER; PUT OUT SPEEDI-DRI. NO FURTHER ACTION."
Remarks:	"caller states spill due to trying to move the gasoline truck with a fork lift and it punched a hole in the side of the tank - some gas went into the sewer - speedy dry has been placed on the spill"

All Materials:

Site ID:	301538
Operable Unit ID:	847620
Operable Unit:	01
Material ID:	528164
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B3 **SPILL NUMBER 0204537** **NY Spills** **S106718892**
ESE **24 EDWARD ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.015 mi.
78 ft. **Site 1 of 4 in cluster B**

Relative: SPILLS:
Lower

Actual: Name:	SPILL NUMBER 0204537
80 ft. Address:	24 EDWARD ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0204537 / 2002-07-31

SPILL NUMBER 0204537 (Continued) **S106718892**

Facility ID:	0204537
Facility Type:	ER
DER Facility ID:	208321
Site ID:	254336
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3600
Spill Date:	2002-07-29
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-07-30
CID:	281
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
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:	2002-07-30
Spill Record Last Update:	2002-09-17
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON GAS
Spiller Address:	UNKNOWN
Spiller Company:	001
Contact Name:	MS WALKER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/31/2002 SPOKE WITH BILL PEDRO - HE CONFIRMED THAT IDC & SONS IS ENROUTE FOR CLEANUP. NO FURTHER ACTION."
Remarks:	"CALLER STATES TRANSFORMER INF/O ABOVE ADDRESS HAS BEEN LEAKING SINCE YESTERDAY. MATERIAL IS LEAKING ONTO GROUND AND VEHICLES PARKED IN AREA. CALLERS HAS CONTACTED CENTRAL HUDSON GAS AND ELECTRIC BUT CALLER REPORTS THEY HAVE NOT RESPONDED. CALLER WISHES TO SPEAK TO REGIONAL OFFICE IN REFERENCE TO PROBLEM."

All Materials:

Site ID:	254336
Operable Unit ID:	855683
Operable Unit:	01
Material ID:	518784
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A4
SW
< 1/8
0.041 mi.
217 ft.

SOCIETY CLEANERS & DYERS INC
9 JOHNES ST
NEWBURGH, NY 12550

EDR Hist Cleaner **1020090090**
N/A

Site 2 of 7 in cluster A

Relative:
Higher

Actual:
86 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1969	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs
1970	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs

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C5
West
< 1/8
0.043 mi.
225 ft.

WAREHOUSE
26 LIBERTY STREET
NEWBURGH, NY 12550

NY UST **U004048700**
N/A

Site 1 of 3 in cluster C

Relative:
Higher

Actual:
92 ft.

UST:

Name:	WAREHOUSE
Address:	26 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601629 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582539.11564
UTM Y:	4594201.60410
Site Type:	Other

Affiliation Records:

Site Id:	34737
Affiliation Type:	Facility Owner
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	CONSULTANT
Contact Name:	WILLIAM GOING
Address1:	453 ROUTE 17K
Address2:	Not reported
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Mail Contact
Company Name:	MR. ROBERT RUDD
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	POLICH ART WORKS
Address2:	453 ROUTE 17K
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001

WAREHOUSE (Continued) **U004048700**

Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Facility Operator
Company Name:	WAREHOUSE
Contact Type:	Not reported
Contact Name:	NONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Emergency Contact
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	Not reported
Contact Name:	ROBERT RUDD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Tank Info:

Tank Number:	001
Tank ID:	83977
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	02/17/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported

WAREHOUSE (Continued) **U004048700**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

A6 **7-11 JOHNES STREET** **NY ERP** **S103937839**
SW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH (C), NY**
0.044 mi.
233 ft. **Site 3 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

ERP:
Name: 7-11 JOHNES STREET
Address: 7-11 JOHNES STREET
City,State,Zip: NEWBURGH (C), NY
Site Code: 57288
Program: ERP
HW Code: B00188
Site Class: Not reported
Class N: Not reported
SWIS: 3611
Region: 3
Town: Newburgh (c)
Acres: 0.17
Record Added: 10/30/2003
Record Updated: 08/27/2019
Updated By: KJCARPEN
Site Description: Location: The 7-11 Johnes Street site is located in an urban portion of the City of Newburgh, Orange County. The site is located approximately 0.2 miles south of Washington Headquarters Park. Site Features: The site is approximately 0.18 acres in size and is presently vacant. A dilapidated building sat on the northern two thirds of the site before it was demolished in late 2012, and the southern third of the site is a grass lawn. There are no ecological resources or surface water bodies at or near the site. Current Zoning/Use: The site is currently inactive. The site is zoned downtown neighborhood which allows for commercial or residential use. The surrounding parcels currently have a combination of commercial, light industrial, and residential uses. Past Uses of the Site: The site was a former dry cleaning business at which petroleum was stored underground. The business operated for approximately 40 years (from 1954) until the City of Newburgh took the property for back taxes. Three underground storage tanks (USTs) were removed, and 362 tons of impacted soil was excavated and disposed of off-site in August 2000. The tanks were reportedly deteriorated and had leaked their contents into the soil and groundwater. A spill was reported to the Department due to the poor condition of the tanks. Initial screening showed petroleum related volatile organic compounds (VOCs) in exceedance of

7-11 JOHNES STREET (Continued) **S103937839**

soil cleanup objectives (SCOs). Site Geology and Hydrogeology: Overburden soils consist of urban fill with some debris underlain by sand, silt, and gravel to depths of between 15 and 20 feet below grade. Bedrock was not encountered or investigated during the remedial investigation. Shallow groundwater was observed at depths ranging from 3 to 15 feet below grade. Shallow groundwater flows southeast across the site towards Johnes Street. In the southeast corner of the site groundwater is not present in overburden soils. Storm water from the site flows onto Johnes Street and into the City storm sewer system.

Env Problem: Following the IRM, a remedial investigation (RI) was completed. Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the investigations conducted, the primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater. Soil VOCs are found in subsurface soil at levels that exceeded the soil cleanup objectives (SCOs) for the protection of groundwater. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 470 parts per million (ppm), benzene at 0.22 ppm, and isopropylbenzene at concentrations up to 12 ppm. The presence of these VOCs in subsurface soil is indicative of residual weathered petroleum which remained following the removal of underground storage tanks. SVOCs and metals are found in shallow and subsurface soil in exceedance of SCOs. Polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs are present at levels that only slightly exceed restricted-residential SCOs. Lead was observed at a maximum concentration of 710 ppm in soil, and mercury was observed at a maximum concentration of 5.1 ppm in soil. Soil contamination attributable to site sources does not extend off-site. Groundwater VOCs are found in groundwater in exceedance of groundwater standards. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 550 part per billion (ppb), isopropylbenzene at concentrations up to 29 ppb, n-propylbenzene at concentrations up to 61 ppb, and sec-butylbenzene at concentrations up to 45 ppb. The presence of these VOCs in groundwater is indicative of impacts from soil containing weathered petroleum compounds. On-site monitoring wells located down-gradient of subsurface soil and groundwater VOC contamination are not contaminated with VOCs, indicating that VOC contamination has not migrated off-site. SVOCs and metals were also found to exceed groundwater standards. SVOC and metals concentrations are highest at the most up-gradient well on the site, and therefore are likely attributable to an up-gradient and off-site source. Soil Vapor No soil vapor sampling was conducted as there are presently no on-site structures.

Health Problem: The majority of the site is covered with one foot of clean stone, however, people who enter the site could contact contaminants in the soil by walking on the uncovered portions of the site or if digging below the stone cover. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces with the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there is no on-site

7-11 JOHNES STREET (Continued) **S103937839**

building, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future development. In addition, sampling indicates soil vapor intrusion is not a concern for off-site buildings.

A7 **ABANDONED BUILDING** **NY Spills** **S109375501**
SW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.044 mi.
233 ft. **Site 4 of 7 in cluster A**

Relative: **Higher**

Actual: **85 ft.**

SPILLS:

Name:	ABANDONED BUILDING
Address:	7-11 JOHNES STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902373 / 2005-10-06
Facility ID:	9902373
Facility Type:	ER
DER Facility ID:	129648
Site ID:	152741
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1999-06-01
Investigator:	DXTRAVER
Referred To:	HAZ. WASTE- BROWNFIELD
Reported to Dept:	1999-06-01
CID:	282
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-01
Spill Record Last Update:	2005-10-06
Spiller Name:	JORDAN ELY - CITY ENG.
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY 6/8/99 IDC ON SITE 6/2/99 REMOVING SOIL. CITY MAY DEMOLISH BUILDING TO REMOVE SOIL UNDER BUILDING. City owned property- See Brownfield #B00188"
Remarks:	"IRA WAS EXCAVATING 3 TANKS AND FOUND IMPACTED SOIL.THE FIRST TANK HELD #2 OIL AND THE SECOND TANK WAS A ACETELYNE TANK AND THE 3RD WAS A SOLVENT TANK.SIZES WERE 550 GALLON AND ONE 750 GALLON HOWEVER IRA IS NOT SURE ON WHICH TANKS WERE THE 550 GALLON.THEY ALSO FOUND A DRY CLEANING SOLVENT IN THE DIRT ALSO.THE BUSINESS IS ABANDONED AND WAS A DRY CLEANING BUSINESS.CITY OF NEWBURGH OWNS THE PROPERTY NOW"

ABANDONED BUILDING (Continued) **S109375501**

All Materials:

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556013
Material Code:	0059A
Material Name:	solvents
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556012
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A8 **FORMISANO PROPERTY** **US BROWNFIELDS 1023619801**
SW **7-11 JONES ST.** **FINDS N/A**
< 1/8 **NEWBURGH, NY 12550**
0.044 mi.
233 ft. **Site 5 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

US BROWNFIELDS:

Name:	FORMISANO PROPERTY
Address:	7-11 JONES ST.
City,State,Zip:	NEWBURGH, NY -
Recipient Name:	Ulster County
Grant Type:	Assessment
Property Number:	-
Parcel size:	0.2
Latitude:	41.494676
Longitude:	-74.010364
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	11874
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-

FORMISANO PROPERTY (Continued) **1023619801**

Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99297001
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-

FORMISANO PROPERTY (Continued) **1023619801**

Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	2883
Below Poverty Percent:	38.5
Meidan Income:	11385
Meidan Income Number:	4226
Meidan Income Percent:	56.44
Vacant Housing Number:	545
Vacant Housing Percent:	19.26
Unemployed Number:	338
Unemployed Percent:	4.51

FORMISANO PROPERTY (Continued) **1023619801**

FINDS:
Registry ID: 110060964979

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

A9 **NEWBURGH CITY OF JOHNES STREET PROPERTY** **RCRA NonGen / NLR** **1001961600**
SW **7-11 JOHNES ST** **FINDS** **NYR000084012**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.044 mi. **NY MANIFEST**
233 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Handler Address:	7-11 JOHNES ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000084012
Contact Name:	WILLIAM HAUSER
Contact Address:	BROADWAY
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-562-8640
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	BROADWAY
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	CITY OF NEWBURH
Owner Type:	Municipal
Operator Name:	CITY OF NEWBURH
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Receive Date:	2000-01-12 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004560859

Click Here:

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

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

ECHO:

Envid:	1001961600
Registry ID:	110004560859
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004560859
Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Address:	7-11 JOHNES ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	NEWBURGH CITY OF
Address:	7-11 JOHNES ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYR000084012
Facility Status:	Not reported
Location Address 1:	7-11 JOHNES ST
Code:	BP

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000084012
Mailing Name:	NEWBURGH CITY OF
Mailing Contact:	KENNETH P OCONNOR
Mailing Address 1:	80 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	5616
Mailing Country:	USA
Mailing Phone:	9145628640

NY MANIFEST:

Document ID:	NYG2445192
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	NY95650R
Trans2 State ID:	Not reported
Generator Ship Date:	08/21/2000
Trans1 Recv Date:	08/21/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50920

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	01.00

C10 **34 LIBERTY STREET** **NY Spills** **S106126011**
West **34 LIBERTY STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.046 mi.
241 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
93 ft.

SPILLS:

Name:	34 LIBERTY STREET
Address:	34 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0307606 / 2005-12-05
Facility ID:	0307606
Facility Type:	ER
DER Facility ID:	87131
Site ID:	97862
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3611
Spill Date:	2003-10-18
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2003-10-18
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
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:	2003-10-18
Spill Record Last Update:	2005-12-08
Spiller Name:	UNKNOWN
Spiller Company:	34 LIBERTY STREET
Spiller Address:	34 LIBERTY STREET
Spiller Company:	001
Contact Name:	WILLIAM RIELLY
DEC Memo:	"See closure letter of 12/5/05."
Remarks:	"CALLER STATES HE HAS BEEN DEALING WITH THIS SMELL OF EITHER FUEL OIL OF DIESEL - FOR THE LAST MONTH - NOBODY HAS DONE ANYTHING YET"

All Materials:

Site ID:	97862
Operable Unit ID:	876217
Operable Unit:	01
Material ID:	501130
Material Code:	0066A
Material Name:	unknown petroleum

34 LIBERTY STREET (Continued) **S106126011**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C11 **POPS LDRY & DRYCLEANING SVCS** **EDR Hist Cleaner** **1018560281**
West **24 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.046 mi.
241 ft. **Site 3 of 3 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual:
92 ft.

Year:	Name:	Type:
1969	BRUNO INC	Drycleaning Plants, Except Rugs
1970	BRUNO INC	Drycleaning Plants, Except Rugs
1971	BRUNO INC	Drycleaning Plants, Except Rugs
1972	BRUNO INC	Drycleaning Plants, Except Rugs
1973	BRUNO INC	Drycleaning Plants, Except Rugs
1974	BRUNO INC	Drycleaning Plants, Except Rugs
1975	BRUNO INC	Drycleaning Plants, Except Rugs
1976	BRUNO INC	Drycleaning Plants, Except Rugs
1977	BRUNO INC	Drycleaning Plants, Except Rugs
1978	BRUNO INC	Drycleaning Plants, Except Rugs
1979	BRUNO INC	Drycleaning Plants, Except Rugs
1980	BRUNO INC	Drycleaning Plants, Except Rugs
1982	BRUNO INC	Drycleaning Plants, Except Rugs
1983	BRUNO INC	Drycleaning Plants, Except Rugs
1996	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs
1997	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs

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A12 **TRANSCYCLE INDUSTRIES INC** **RCRA NonGen / NLR** **1000319979**
South **26 RENWICK ST** **FINDS** **NYD057924862**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.054 mi. **NY MANIFEST**
284 ft. **Site 7 of 7 in cluster A**

Relative: RCRA NonGen / NLR:
Lower

Actual:
75 ft.

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Handler Address:	26 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550-6030
EPA ID:	NYD057924862
Contact Name:	Not reported
Contact Address:	PO BOX 1089
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	PO BOX 1089
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2015-04-14 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: TRANSCYCLE INDUSTRIES INC

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1984-04-26 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001579587

Click Here:

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

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

ECHO:

Envid:	1000319979
Registry ID:	110001579587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001579587
Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550-6030
Country:	USA
EPA ID:	NYD057924862
Facility Status:	Not reported
Location Address 1:	26 RENWICK ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	6030

NY MANIFEST:

EPAID:	NYD057924862
Mailing Name:	TRANSCYCLE INDUSTRIES INC
Mailing Contact:	DAVID LASKIN
Mailing Address 1:	26 RENWICK ST
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	6030
Mailing Country:	USA
Mailing Phone:	9145652727

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

NY MANIFEST:

Document ID:	NYA1418391
Manifest Status:	K
seq:	Not reported
Year:	1985
Trans1 State ID:	9A025
Trans2 State ID:	Not reported
Generator Ship Date:	03/14/1985
Trans1 Recv Date:	03/14/1985
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/25/1985
Part A Recv Date:	03/22/1985
Part B Recv Date:	07/10/1985
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980633069
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:	B010 - PCB CONT TRANS CONT 50PPM OR>PCB,<500PPM
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00106
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

B13 **CENTRAL HUDSON E&G MGP - NEWBURGH** **NY DEL SHWS** **S105972518**
ESE **SOUTH COLDEN STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.058 mi.
304 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
41 ft.

DEL SHWS:

Name:	CENTRAL HUDSON E&G MGP - NEWBURGH
Address:	SOUTH COLDEN STREET
City,State,Zip:	NEWBURGH, NY
Year:	Not reported
Site Code Id:	336031
Site Classification:	D1

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Region:	3
Epa Id Number:	NYD980531800
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	41 29' 42" / 74 0' 30"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	State Consent Order
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	*** Multiple Site Owners ***
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Central Hudson Gas and Electric
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1852 To: 1951
Analytical Data Available:	Air Groundwater Soil Sediment
Applicable Std Exceeded:	Groundwater Drinking Water
Geotech Info:	Glacial till & Fill
Depth To Groundwater:	Range: 1 to 10 feet.
Status:	Order Signed

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site operated as a coal gasification facility. In 1985, a black oily material was uncovered by workers excavating on site. A sample of the material was tested for characteristics of hazardous waste, but the material did not exhibit any of thesecharacteristics. Carburreted blue gas was manufactured on site, however, little else in known about the specific processes used on site. Hazardous waste deposition cannot be documented. Groundwater standards for manganese (up to 5,300 ppb), lead (upto 80 ppb), and iron (up to 37,000 ppb) have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars. A partial cleanup and investigation have been completed. Responsible Party Phase I and II investigations have been completed.
Confirmed HW:	Not reported
Environment Assesment:	Groundwater standards for manganese, lead, and iron have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Not reported
Description:	Not reported
Record Added Date:	Not reported
Record Updated Date:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

B14 **CHG&E, NEWBURGH SITE** **NY HSWDS** **S108146279**
ESE **S. WATER STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.058 mi.
304 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**

Actual: **41 ft.**

HSWDS:

Facility ID:	HS3012
Region:	3
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	CHG&E Corp.
Owner Address:	284 South Ave.
Owner Phone:	(914)452-2000
Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Same
EPA ID:	NYD980531800
Registry:	D
Registry Site ID:	336031
RCRA Permitted:	Unknown
Site Code:	Coal Gasification Plant
Owner City State:	Poughkeepsie, NY 12601
Operator City State:	Not reported
Quadrange:	Cornwall 7.5
Latitude:	41 29'42"N
Longitude:	74 00'30"W
Acres:	1.80
Operator Date:	1852
Close Date:	1950
Completed:	P 1 & 2
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	Yes
Semi Volatile Organic Compounds Disposed:	Unknown
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Surface Soil
Analytical Info Exists for Substance:	Subsurface Soil
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Unknown
Surface Water Contamination:	Yes
Surface Water Body Class:	Unknown
Groundwater Contamination:	Yes
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	No
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown

CHG&E, NEWBURGH SITE (Continued) **S108146279**

Ambient Air Contamination:	No
Direct Contact:	No
EPA Hazardous Ranking System Score:	21.97
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

B15 **CENTRAL HUDSON E AND G MGP - NEWBURGH** **EDR MGP** **1008408001**
ESE **SOUTH COLDEN STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.062 mi.
327 ft. **Site 4 of 4 in cluster B**

Relative: **Lower**

Manufactured Gas Plants:
No additional information available

Actual: **36 ft.**

D16 **BUTWELL SUE MRS GEORGE** **EDR Hist Auto** **1020262065**
WNW **43 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.068 mi.
360 ft. **Site 1 of 4 in cluster D**

Relative: **Higher**

EDR Hist Auto

Actual: **99 ft.**

Year:	Name:	Type:
1969	BUTWELL SUE MRS GEORGE	Gasoline Service Stations

E17
SSW
< 1/8
0.077 mi.
407 ft.

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

Site 1 of 3 in cluster E

NY Spills **S107658580**
N/A

Relative:
Higher

Actual:
96 ft.

SPILLS:

Name:	AQUA PURE
Address:	77-79 RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513243 / 2008-06-10
Facility ID:	0513243
Facility Type:	ER
DER Facility ID:	309813
Site ID:	359698
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	3611
Spill Date:	2006-02-17
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	2006-02-17
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	2006-02-17
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-17
Spill Record Last Update:	2008-06-10
Spiller Name:	RICK
Spiller Company:	AQUA PURE
Spiller Address:	77-79 RENWICK STREET
Spiller Company:	001
Contact Name:	RICK
DEC Memo:	"2/17/2006 D. Weitz responded to site. 275 AST on side of building, leaked its entire contents, 3 days after having been filled. Tank was in poor shape, and had leaked through a hole in the bottom. Fuel oil went into dirt area, where it soaked into ground, and also went into street. No fuel got to a nearby storm drain. The owner of AquaPure, Richard Kodilanen at 845-565-1935, 914-474-7748 was there and called Miller Environmental. He spoke to Ed Cassese, who sent Miller personnel to check out, and come up with a work proposal. This was done, and Miller is waiting for his decision. Neighbors in the building next door were complaining about fumes, but this author was unable to detect any petroleum odors inside of the house. 2/27/06- RP states he has retained William Going Assoc. for cleanup. Cleanup to commence on 2/28/06. CLOSURE REPORT AND DOCUMENTATION REC. 5-23-08. 16.62 TONS CONTAM. SOIL REMOVED. POST EXCAVATION SAMPLES TAKEN."
Remarks:	"above ground tank leaked from a hole in bottom of tank: leaked on ground, they cant find where it went however,"

All Materials:

Site ID:	359698
Operable Unit ID:	1116893

AQUA PURE (Continued) **S107658580**

Operable Unit:	01
Material ID:	2107346
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E18 **AQUA PURE** **NY Spills** **S107657160**
SSW **79 RENWICK AVE** **N/A**
< 1/8 **NEWBURGH, NY**
0.081 mi.
428 ft. **Site 2 of 3 in cluster E**

Relative: **Higher**

Actual: **98 ft.**

SPILLS:

Name:	AQUA PURE
Address:	79 RENWICK AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513617 / 2006-02-24
Facility ID:	0513617
Facility Type:	ER
DER Facility ID:	310240
Site ID:	360125
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3646
Spill Date:	2006-02-23
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2006-02-24
CID:	407
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:	2006-02-24
Spill Record Last Update:	2006-03-01
Spiller Name:	UNKNOWN
Spiller Company:	AQUA PURE
Spiller Address:	79 RENWICK AVE
Spiller Company:	001
Contact Name:	UNKNOWN
DEC Memo:	"Already reported as Spill. Spill # 0513243. NFA"
Remarks:	"Caller states there was a tank removal, and there is contamination and is there is odor of oil."

All Materials:

Site ID:	360125

AQUA PURE (Continued) **S107657160**

Operable Unit ID:	1117312
Operable Unit:	01
Material ID:	2107815
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D19 **TOP NOTCH DRY CLEANERS** **EDR Hist Cleaner** **1020106492**
NW **61 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.084 mi.
441 ft. **Site 2 of 4 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual:
101 ft.

Year:	Name:	Type:
1991	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1992	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1993	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1994	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1995	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1996	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1997	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs

F20 **INT.OF LAFAYETTE S.GOLDEN** **NY Spills** **S102155037**
NE **LAFAYETTE** **N/A**
< 1/8 **NEWBURGH, NY**
0.084 mi.
444 ft. **Site 1 of 2 in cluster F**

Relative: SPILLS:
Lower

Actual:
51 ft.

Name:	INT.OF LAFAYETTE S.GOLDEN
Address:	LAFAYETTE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9402916 / 1994-06-03
Facility ID:	9402916
Facility Type:	ER
DER Facility ID:	103053
Site ID:	118588
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	3646
Spill Date:	1994-05-29
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-05-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown

INT.OF LAFAYETTE S.GOLDEN (Continued) **S102155037**

Spill Notifier:	Fire Department
Cleanup Ceased:	1994-06-03
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"EIGHT 5 GAL PAILS LEFT ON ROADSIDE F.D. APPLYING SORBENTS DPW TO CLEAN UP"

All Materials:

Site ID:	118588
Operable Unit ID:	996699
Operable Unit:	01
Material ID:	383091
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G21 **ALCAR INDUSTRIES INC** **RCRA NonGen / NLR** **1000154282**
SSE **25-45 RENWICK ST** **FINDS** **NYD041764622**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.085 mi. **NY MANIFEST**
447 ft. **Site 1 of 12 in cluster G**

Relative: **Lower**
Actual: **42 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Handler Address:	25-45 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYD041764622
Contact Name:	PHILIP MERLIN
Contact Address:	RENWICK ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-561-8920
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RENWICK ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	ALCAR INDUSTRIES INC
Owner Type:	Private
Operator Name:	ALCAR INDUSTRIES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAR INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALCAR INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAR INDUSTRIES INC

ALCAR INDUSTRIES INC (Continued) **1000154282**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-07-12 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State

ALCAR INDUSTRIES INC (Continued) **1000154282**

Violation Short Description:	Generators - Manifest
Date Violation was Determined:	1993-05-19 00:00:00.0
Actual Return to Compliance Date:	1993-06-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-06-19 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1993-05-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYWBY
Enforcement Responsible Sub-Organization:	R3
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1993-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYWBY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	1993-06-22 00:00:00.0
Scheduled Compliance Date:	1993-06-19 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004354449

Click Here:

ALCAR INDUSTRIES INC (Continued) **1000154282**

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
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:	1000154282
Registry ID:	110004354449
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004354449
Name:	ALCAR INDUSTRIES INC
Address:	25-45 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	ALCAR INDUSTRIES
Address:	25-45 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYD041764622
Facility Status:	Not reported
Location Address 1:	25 RENWICK STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD041764622
Mailing Name:	ALCAR INDUSTRIES
Mailing Contact:	ALCAR INDUSTRIES
Mailing Address 1:	25-45 RANWICK STREET
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145618920

NY MANIFEST:

Document ID:	NJA4088241
Manifest Status:	Not reported
seq:	02

ALCAR INDUSTRIES INC (Continued) **1000154282**

Year:	2002
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	03/26/2002
Trans1 Recv Date:	03/26/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
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:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	014
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

ALCAR INDUSTRIES INC (Continued) **1000154282**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

G22 **CENTRAL HUDSON GAS & ELECTRIC CORP** **RCRA NonGen / NLR** **1014395360**
SE **2 RENWICK ST** **NYP000966846**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 2 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2015-06-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Handler Address:	2 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYP000966846
Contact Name:	WAYNE MANCRONI
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5534
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR ENVIRON RESEARCH & TECH SPC
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-04-25 16:42:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2010-09-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-06-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G23 **CITY OF NEWBURGH WPCP** **NY AST** **A100394273**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 3 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

AST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-602350
Program Type:	PBS
UTM X:	582910.11366
UTM Y:	4593911.67341
Expiration Date:	04/01/2023
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	499615
Affiliation Type:	Facility Owner
Company Name:	CITY OF NEWBURGH
Contact Type:	CITY MANAGER
Contact Name:	MICHAEL G. CIARAVINO
Address1:	83 BROADWAY
Address2:	Not reported

CITY OF NEWBURGH WPCP (Continued) **A100394273**

City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7301
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Site Id:	499615
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JASON C. MORRIS, P.E.
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7447
EMail:	JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

Site Id:	499615
Affiliation Type:	Facility Operator
Company Name:	CITY OF NEWBURGH WPCP
Contact Type:	Not reported
Contact Name:	SEVERN TRENT SERVICES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported

CITY OF NEWBURGH WPCP (Continued) **A100394273**

Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Tank Info:

Tank Number:	1
Tank Id:	252938

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/2013
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	GAAHLERS
Last Modified:	08/21/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	2
Tank Id:	252939

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated

CITY OF NEWBURGH WPCP (Continued) **A100394273**

	above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	GAAHLERS
Last Modified:	08/21/2018
Material Name:	waste oil/used oil

G24 **NEWBURGH CITY OF WATER POLLUTION CONTROL** **RCRA NonGen / NLR** **1001203106**
SE **2 RENWICK ST - PLANT** **NY MANIFEST** **NYR000044545**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 4 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Handler Address:	2 RENWICK ST - PLANT
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000044545
Contact Name:	ED SOPER
Contact Address:	RENWICK ST - PLANT
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-565-6182
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RENWICK ST - PLANT
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	CITY OF NEWBURGH
Owner Type:	Municipal
Operator Name:	CITY OF NEWBURGH
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1997-09-10 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2014-12-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYWME
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

NY MANIFEST:
Name: NEWBURGH CITY OF WATER
Address: 2 RENWICK ST - PLANT
City,State,Zip: NEWBURGH, NY 12550
Country: USA
EPA ID: NYR000044545
Facility Status: Not reported
Location Address 1: 2 RENWICK ST - PLANT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEWBURGH
Location State: NY
Location Zip: 12550
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000044545
Mailing Name: NEWBURGH CITY OF WATER
Mailing Contact: ED SOPER
Mailing Address 1: 2 RENWICK ST - PLANT
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9145656182

NY MANIFEST:
Document ID: NJA4095998
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: NJDEP5016
Trans2 State ID: Not reported
Generator Ship Date: 07/16/2002
Trans1 Recv Date: 07/16/2002
Trans2 Recv Date: Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

TSD Site Recv Date:	07/16/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000044545
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
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:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

G25 **CITY OF NEWBURGH WASTEWATER TREATMENT PLANT** **NY CBS** **S104491091**
SE **2 RENWICK STREET** **NY CBS AST** **N/A**
< 1/8 **NEWBURGH, NY 12550** **NY Spills**
0.090 mi. **NY SPDES**
473 ft. **Site 5 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

CBS:

Name:	CITY OF NEWBURGH WASTEWATER TREATMENT PLANT
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
CBS Number:	3-000391
Program Type:	CBS
Facility Status:	Active

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Expiration Date:	01/14/2022
Dec Region:	3
UTMX:	582909.97767
UTMY:	4593912.57741

CBS AST:

CBS Number:	3-000391
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	0-026310
Facility Status:	IN SERVICE
Facility Type:	E
Telephone:	(845) 565-6182
Facility Town:	NEWBURGH (C)
Region:	STATE
Expiration Date:	01/14/2004
Total Capacity of All Active Tanks(gal):	5200
Operator:	EDWARD J. SOAPER
Emergency Contact:	PATRICK ROWLEY
Emergency Phone:	(845) 565-6182
Owner Name:	CITY OF NEWBURGH
Owner Address:	83 BROADWAY
Owner City,St,Zip:	NEWBURGH, NY 12550
Owner Telephone:	(845) 756-7300
Owner Type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	CITY HALL
Mail Contact Addr:	83 BROADWAY
Mail Contact Addr2:	Not reported
Mail Contact Contact:	HAROLD PORR, III, CITY MANAGER
Mail Contact City,St,Zip:	NEWBURGH, NY 12550
Mail Phone:	(845) 562-8640

Tank Id:	2
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/01/2001

Tank Id:	1
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 10/01/2001

SPILLS:

Name:	GRAVEL DRIVEWAY
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1206405 / 2012-09-28
Facility ID:	1206405
Facility Type:	ER
DER Facility ID:	423707
Site ID:	469404
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	3611
Spill Date:	2012-09-28
Investigator:	jbodee
Referred To:	REMEDIATION
Reported to Dept:	2012-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-28
Spill Record Last Update:	2012-09-28
Spiller Name:	JOE SAGNIS
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	2 RENWRICK ST
Spiller Company:	999
Contact Name:	JOE SAGNIS
DEC Memo:	"9/28/12: Call back number is for the Newburgh Waste Water Treatment plant. I left a message for caller Joe Sagnis requesting a call back to the dispatch desk with additional information. jod 9/28/12: Call back from Joe Sagnis. Incident update as follows. This location is part of DEC MGP Remediation HW336042. There is a collection trench as part of the project, Central Hudson has the trench periodically pumped out by Adirondack. The material is drummed and then stored on site until they are collected for disposal. Joe Sagnis states a subcopntractor doing work for the City of Newburgh had vehicles at the location. This morning, one of the subcontractors backed a car into one of the drums and ruptured it. Approx 10 gallons of material spilled to a gravel lot. Adirondack is on site at this time. Clean up is expected to be completed within the hour. jod"
Remarks:	"Clean up is in progress. Excavating to 6 inch. soil samples will be done afterwords"

All Materials:

Site ID:	469404

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Operable Unit ID:	1219296
Operable Unit:	01
Material ID:	2217796
Material Code:	9999
Material Name:	other - cold tar
Case No.:	Not reported
Material FA:	Other
Quantity:	10.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER
DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Jason Morris
DEC Memo:	"10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines attempting to track down which line the discharge is coming through. I suggested the use of spill pads secured with string as easily implemented indicators to help with the investigation. Also, Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt. 17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB"

Remarks: "theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills"

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER
DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE BATZ
DEC Memo:	"10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines attempting to track down which line the discharge is coming through. I suggested the use of spill pads secured with string as easily implemented indicators to help with the investigation. Also, Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt. 17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB"
Remarks:	"theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills"

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

SPDES:

Name:	NEWBURGH WWTP
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
Permit Number:	NY0026310
State-Region:	3
Expiration Date:	06/30/2013
Current Major Minor Status:	Major
Primary Facility SIC Code:	4952
State Water Body Name:	HUDSON R
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	9
Total App Design Flow(MGD):	9
UDF1:	DMR
Lat/Long:	41.494389 / 74.0072060
DMR Cognizant Official:	EDWARD J SOPER
UDF2:	001301
UDF3:	B
FIPS County Code:	NY071

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	CITY OF NEWBURGH
Non-Gov Permit Street Address:	83 BROADWAY
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEWBURGH
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12550
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEWBURGH (C)
Non-Gov Facility Street Address:	NEWBURGH (C) WWTP
Non-Gov Facility Supplemental Location:	83 BROADWAY
Non-Gov Facility City:	NEWBURGH
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	12550
State Water Body:	02020008080
Region Permit Processed:	C
Dow Discharge Class Code:	05
SPDES Class Description:	EPA Major Municipal
Affiliation Type Description:	Public
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

G26 **CITY OF NEWBURGH WPCP** **NY UST** **U004224053**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 6 of 12 in cluster G**

Relative: **Lower**

Actual: **21 ft.**

UST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-602350 / Active
Program Type:	PBS
Region:	STATE

CITY OF NEWBURGH WPCP (Continued) **U004224053**

DEC Region: 3
Expiration Date: 04/01/2023
UTM X: 582910.11366
UTM Y: 4593911.67341
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 499615
Affiliation Type: Facility Owner
Company Name: CITY OF NEWBURGH
Contact Type: CITY MANAGER
Contact Name: MICHAEL G. CIARAVINO
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 569-7301
EMail: Not reported
Fax Number: Not reported
Modified By: GAAHLERS
Date Last Modified: 2018-08-21

Site Id: 499615
Affiliation Type: Mail Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: JASON C. MORRIS, P.E.
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 569-7447
EMail: JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-09-09

Site Id: 499615
Affiliation Type: Facility Operator
Company Name: CITY OF NEWBURGH WPCP
Contact Type: Not reported
Contact Name: SEVERN TRENT SERVICES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 565-6182
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-09-09

CITY OF NEWBURGH WPCP (Continued) **U004224053**

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Tank Info:

Tank Number:	3
Tank ID:	252940
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	500
Install Date:	01/01/1970
Date Tank Closed:	04/27/2014
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

F27 **VIKING BLDG PRODUCTS INC** **RCRA NonGen / NLR** **1000789915**
ENE **150 S WATER ST** **FINDS** **NYD987013828**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.094 mi. **NY MANIFEST**
498 ft. **Site 2 of 2 in cluster F**

Relative: **Lower**
Actual: **27 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Handler Address:	150 S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550-5656
EPA ID:	NYD987013828
Contact Name:	Not reported
Contact Address:	S WATER ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	S WATER ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Owner Type:	Private
Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-09-04 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004494654

Click Here:

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

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

ECHO:

Envid:	1000789915
Registry ID:	110004494654
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004494654
Name:	VIKING BLDG PRODUCTS INC
Address:	150 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	VIKING BUILDING SUPPLY
Address:	150 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550-5656
Country:	USA
EPA ID:	NYD987013828

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Facility Status:	Not reported
Location Address 1:	150 S WATER STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987013828
Mailing Name:	VIKING BUILDING SUPPLY
Mailing Contact:	DONALD J SLYNE
Mailing Address 1:	150 S WATER STREET
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145615565

NY MANIFEST:

Document ID:	NYB4360995
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/1992
Trans1 Recv Date:	10/22/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/22/1992
Part A Recv Date:	11/05/1992
Part B Recv Date:	11/10/1992
Generator EPA ID:	NYD987013828
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
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

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

G28 **SEWAGE TREATMENT PLANT** **NY Spills** **S106005335**
SE **RENWICK ST/SOUTH WATER** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 7 of 12 in cluster G**

Relative:
Lower

Actual:
19 ft.

SPILLS:

Name:	SEWAGE TREATMENT PLANT
Address:	RENWICK ST/SOUTH WATER
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0203636 / 2002-07-08
Facility ID:	0203636
Facility Type:	ER
DER Facility ID:	92753
Site ID:	105083
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3600
Spill Date:	2002-07-06
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-07-06
CID:	246
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
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:	2002-07-06
Spill Record Last Update:	2002-08-01
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/08/2002 APPEARS TO BE A ONE TIME DUMP. NOT A CONTINUING SOURCE. FD COULD NOT FIND SOURCE. NO FURTHER ACTION."
Remarks:	"Gasoline discovered in sluceway of treatment plant. Investigtion in progress for source and resource affected"

All Materials:

Site ID:	105083

SEWAGE TREATMENT PLANT (Continued) **S106005335**

Operable Unit ID:	854650
Operable Unit:	01
Material ID:	521459
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G29 **NEWBURGH STP** **NY Spills** **S102155110**
SE **RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 8 of 12 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	NEWBURGH STP
Address:	RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9406306 / 1994-10-11
Facility ID:	9406306
Facility Type:	ER
DER Facility ID:	255614
Site ID:	317094
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	D3
SWIS:	3646
Spill Date:	1994-08-04
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-08-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1994-10-11
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-08-10
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"DURING EXCAVATION ENCOUNTERED UNKNOWN PETROLEUM ON SITE POSSIBLE CREOSOTE"

NEWBURGH STP (Continued) **S102155110**

All Materials:

Site ID:	317094
Operable Unit ID:	1003670
Operable Unit:	01
Material ID:	379353
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

G30 **AT S.T.P.** **NY Spills** **S102155169**
SE **RENWICH STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 9 of 12 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

SPILLS:

Name:	AT S.T.P.
Address:	RENWICH STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9408119 / 1994-09-23
Facility ID:	9408119
Facility Type:	ER
DER Facility ID:	121346
Site ID:	142160
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1994-09-19
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	1994-09-23
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-23
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "

AT S.T.P. (Continued) **S102155169**

Remarks: "OIL COMING INTO PLANT FROM UNKNOWN SOURCE DEC LOU BELLO ALSO INVESTIGATING"

All Materials:

Site ID:	142160
Operable Unit ID:	1005771
Operable Unit:	01
Material ID:	377563
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

G31 **SPILL NUMBER 8600459** **NY Spills** **S104644220**
SE **RENWICK ST. ON HUDSON R.** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 10 of 12 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	SPILL NUMBER 8600459
Address:	RENWICK ST. ON HUDSON R.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8600459 / 1986-07-30
Facility ID:	8600459
Facility Type:	ER
DER Facility ID:	93532
Site ID:	106110
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1986-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1986-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Police Department
Cleanup Ceased:	1986-07-30
Cleanup Meets Std:	True
Last Inspection:	1986-07-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1986-05-08
Spill Record Last Update:	1996-02-29
Spiller Name:	Not reported
Spiller Company:	LARKIN CONSOLIDATED METAL
Spiller Address:	RENWICK ST.
Spiller Company:	001
Contact Name:	Not reported

SPILL NUMBER 8600459 (Continued) **S104644220**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks: "JUNKYARD-FD WANTS DEC TO INVESTIGATE IF JUNKYARD IS COMPLYING"

All Materials:

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480625
Material Code:	0007
Material Name:	cutting oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480626
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

G32 **AT STP WASTE WATER TREAT.** **NY Spills** **S102151182**
SE **RENWYCK & SOUTH WATER ST.** **N/A**
< 1/8 **NEWBURGH, NY**
0.102 mi.
541 ft. **Site 11 of 12 in cluster G**

Relative:
Lower

Actual:
18 ft.

SPILLS:

Name:	AT STP WASTE WATER TREAT.
Address:	RENWYCK & SOUTH WATER ST.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9100745 / 1991-04-19
Facility ID:	9100745
Facility Type:	ER
DER Facility ID:	113489
Site ID:	131719
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown

AT STP WASTE WATER TREAT. (Continued) **S102151182**

Spill Notifier:	Fire Department
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"NOTICED IN PRIMARY TREATMENT SORBENTS APPLIED BY FD AND STP EMPLOYEES CITY ENGINEER ON SITE COMPLETELY CONTAINED"

All Materials:

Site ID:	131719
Operable Unit ID:	951866
Operable Unit:	01
Material ID:	570543
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G33 **NEWBURGH PROPANE AIR PLANT** **RCRA NonGen / NLR** **1008374512**
SE **COR OF RENWICK & S WATER ST** **NJ MANIFEST** **NYR000132563**
< 1/8 **NEWBURGH, NY 12550** **NY MANIFEST**
0.103 mi.
544 ft. **Site 12 of 12 in cluster G**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-03-10 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Handler Address:	COR OF RENWICK & S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000132563
Contact Name:	KAREN LO
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5579
Contact Fax:	Not reported
Contact Email:	KLO@CENHUD.COM
Contact Title:	ENVIRON SPEC
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Handler Date of Last Change:	2014-03-11 14:13:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PP
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	2014-03-10 00:00:00.

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	PO
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	2014-03-10 00:00:00.
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	845-486-5691
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Receive Date:	2014-03-10 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-06-08 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

NAICS Code:	22121
NAICS Description:	NATURAL GAS DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NJ MANIFEST:

EPA Id:	NYR000132563
Mail Address:	RENWICK & SO WATER STS
Mail City/State/Zip:	NEWBURGH 12550
Facility Phone:	8454865579
Emergency Phone:	Not reported
Contact:	JOSEPH MAISONAVE
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

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: NJA5261855
EPA ID: NYR000132563
Date Shipped: 03/01/2006
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: 03/01/2006
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 TSDF Received Waste: 03/01/2006
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: 04270621
Was Load Rejected: NEWBURGH 12550
Reason Load Was Rejected: Not reported

Manifest Number: NJA5021842
EPA ID: NYR000132563
Date Shipped: 06/14/2005
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

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/14/2005
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 TSDF Received Waste:	06/14/2005
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:	08230525
Was Load Rejected:	NEWBURGH 12550
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Name:	CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
Address:	COR OF RENWICK & S WATER ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYR000132563
Facility Status:	Not reported
Location Address 1:	C/O RENWICK & S WATER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000132563
Mailing Name:	CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
Mailing Contact:	JOSEPH MAISONAVE
Mailing Address 1:	284 SOUTH AVE
Mailing Address 2:	Not reported
Mailing City:	POUGHKEEPSIE
Mailing State:	NY
Mailing Zip:	12601
Mailing Zip 4:	Not reported
Mailing Country:	USA

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Mailing Phone: 8454865579

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	09/07/2006
Trans1 Recv Date:	09/07/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/07/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132563
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000020192VES
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:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D018
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

E34 **RESIDENTIAL** **NY Spills** **S122877170**
SSW **16 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.107 mi.
563 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
116 ft.

SPILLS:

Name:	RESIDENTIAL
Address:	16 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1806118 / 2018-09-06
Facility ID:	1806118
Facility Type:	ER
DER Facility ID:	529724
Site ID:	576833
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	3611
Spill Date:	2018-09-06
Investigator:	BDWEEKS
Referred To:	Not reported
Reported to Dept:	2018-09-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-09-06
Spill Record Last Update:	2018-09-06
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CHRIS DEROBERTS
DEC Memo:	"9/6/18 Two pole mounted transformers leaked approximately 2 gallons of non pcb transformer oil onto the sidewalk and asphalt. The transformers have been repair and the leak has stopped. Cleanup is currently in progress. NFA. BW"
Remarks:	"the spill was over asphalt. The cleanup is pending"

All Materials:

Site ID:	576833
Operable Unit ID:	1324618
Operable Unit:	01
Material ID:	2333081
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D35 **JUST SUPPLY** **NY Spills** **S114560301**
WNW **109-113 SOUTH WILLIAM ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.108 mi.
572 ft. **Site 3 of 4 in cluster D**

Relative: **Higher**

Actual: **99 ft.**

SPILLS:

Name:	JUST SUPPLY
Address:	109-113 SOUTH WILLIAM ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1306816 / Not Reported
Facility ID:	1306816
Facility Type:	ER
DER Facility ID:	442572
Site ID:	487457
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3611
Spill Date:	2013-09-30
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2013-09-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2013-09-30
Spill Record Last Update:	2020-05-26
Spiller Name:	KENNETH LEE
Spiller Company:	JUST SUPPLY INC
Spiller Address:	109-113 SOUTH WILLIAM ST
Spiller Company:	999
Contact Name:	AMIEE GATES
DEC Memo:	"9-30-13 Spoke with Aimee. She is working for TD Bank. Ken Lee is the current owner of the site, but she says he has walked away. A few months ago they located a tank using GPR. Based on dimensions, they believe it to be a 2k and based on copper piping found they believe it was fuel oil. Currently they are doing borings. Contamination found in 2 of 4 borings so far. Aimee says the 2 that are contaminated are moist, but she says they haven't hit groundwater yet. Tank has not been registered yet. Aimee says she is waiting to confirm size. That will be a part of proposal for further work that will be prepared and submitted to bank. Bank contact is Tom Lawless at (207)761-8708. Just Supply is owner. Assessor gives mail adress as PO Box 296, Washingtonville 10992. Parcel 45-4-5 jc 11/18/2003- DEC approved workplan from CT Male to remove tank and impacted soils. 7/1/15- Left message for Amy Gates at CT Male. DT 7/6/15- Spoke to Tom Lawless of TD Bank. He will research his file and advise DEC of status. He reported TD Bank was in process of foreclosure in 2013, but doesn't know if foreclosure happened. DT 7/13/15- Received copy of Phase I & II ESA from TD Bank conducted by CT Male. GPR identified one suspect inactive 2K undergound fuel oil tank. Borings placed

JUST SUPPLY (Continued) **S114560301**

around tank to depth of some 14 ft. bg. Impacts to soil found with one boring sample exceeding CP-51. DT 3/21/17 Contact TD / City / CT Male on status of cleanup and property. GHP 3/24/17- City of Newburgh reports that this property is on City vacant list . DT 5/6/19 City owned, still on vacant list. mt 10-25-19 Initial app to register a 2k UST reviewed. Email to Smit for more information. jc 11-1-19 Initial PBS app processed to register tank. Based on emails traded w/S Smit, they will remove tank and address spill for new owner (see PBS). jc 2/7/20 Closure Report for the removal and remediation of the tank and area surrounding the 1K UST has been filed in D2. The analytical data provided in the report is within NYS SCO's. The spill can be closed out once the PBS issue is completed. mt 5/26/20- Reviewed closure report and PBS application to close the tank. Some details still needed. Emailing facility and contractor contacts. -MS"

Remarks: "Contaminated soil was discovered about 12feet below the ground. Clean up is unknown."

All Materials:

Site ID:	487457
Operable Unit ID:	1237092
Operable Unit:	01
Material ID:	2236676
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

D36 **WIREWORKS** **NY UST** **U004315988**
WNW **109 S WILLIAM STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.108 mi.
572 ft. **Site 4 of 4 in cluster D**

Relative: **Higher**

Actual: **99 ft.**

UST:

Name:	WIREWORKS
Address:	109 S WILLIAM STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-991143 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	08/29/2024
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	595912
Affiliation Type:	Facility Owner
Company Name:	BOM NEWBURGH, LLC
Contact Type:	OWNER - BOM NEWBURGH, LLC
Contact Name:	ERIC BAXTER
Address1:	278 MILL STREET, SUITE 100
Address2:	Not reported

WIREWORKS (Continued) **U004315988**

City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Mail Contact
Company Name: R.L. BAXTER BUILDING CORP.
Contact Type: Not reported
Contact Name: KATELYN AMARAL
Address1: 278 MILL STREET, SUITE 100
Address2: Not reported
City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: KATELYN@BAXTERBUILT.COM
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Facility Operator
Company Name: WIREWORKS
Contact Type: Not reported
Contact Name: BOM NEWBURGH, LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Emergency Contact
Company Name: BOM NEWBURGH, LLC
Contact Type: Not reported
Contact Name: ERIC BAXTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 471-1047
EMail: Not reported

WIREWORKS (Continued) **U004315988**

Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Tank Info:

Tank Number: 001
Tank ID: 281985
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 01/01/1984
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
I05 - Overfill - Vent Whistle

H37 **NYS DEC-SPILL 1215119** **RCRA NonGen / NLR** **1016142936**
NW **17 SPRING ST** **FINDS** **NYP000969667**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.117 mi. **NY MANIFEST**
617 ft. **Site 1 of 2 in cluster H**

Relative: Higher
Actual: 100 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 2013-09-12 00:00:00.0
Handler Name: NYS DEC-SPILL 1215119
Handler Address: 17 SPRING ST
Handler City,State,Zip: NEWBURGH, NY 12550
EPA ID: NYP000969667
Contact Name: DAVID TRAVER
Contact Address: S PUTT CORNERS RD
Contact City,State,Zip: NEW PALTZ, NY 12561
Contact Telephone: 845-256-3120
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: ENVIRON PROG SPECIALIST I
EPA Region: 02
Land Type: Not reported

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	S PUTT CORNERS RD
Mailing City,State,Zip:	NEW PALTZ, NY 12561
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-24 14:51:16.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2013-05-28 00:00:00.0
Handler Name:	NYS DEC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2013-09-12 00:00:00.0
Handler Name:	NYS DEC-SPILL 1215119
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110055470048

Click Here:

NYS DEC-SPILL 1215119 (Continued) **1016142936**

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:	1016142936
Registry ID:	110055470048
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055470048
Name:	NYS DEC-SPILL 1215119
Address:	17 SPRING ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	NYS DEC
Address:	17 SPRING ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYP000969667
Facility Status:	Not reported
Location Address 1:	17 SPRING ST SPILL 1215119
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000969667
Mailing Name:	NYS DEC
Mailing Contact:	NYSDEC REGION 3
Mailing Address 1:	21 SOUTH PUTT CORNERS RD
Mailing Address 2:	Not reported
Mailing City:	NEW PALTZ
Mailing State:	NY
Mailing Zip:	12561
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8452563000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NY0001031814
Trans2 State ID:	NJ0000027193
Generator Ship Date:	06/06/2013
Trans1 Recv Date:	06/06/2013

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Trans2 Recv Date:	06/10/2013
TSD Site Recv Date:	06/18/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969667
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010405712JJK
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:	600
Units:	P - Pounds
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D022
Waste Code 1_2:	D039
Waste Code 1_3:	F001
Waste Code 1_4:	D018
Waste Code 1_5:	F002
Waste Code 1_6:	Not reported

H38 **VACANT LOT** **NY Spills** **S112809695**
NW **17 SPRING STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.117 mi.
617 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
100 ft.

SPILLS:

Name:	VACANT LOT
Address:	17 SPRING STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1215119 / 2013-12-26
Facility ID:	1215119
Facility Type:	ER
DER Facility ID:	433680
Site ID:	478401
DEC Region:	3
Spill Cause:	Abandoned Drums

VACANT LOT (Continued) **S112809695**

Spill Class:	B1
SWIS:	3611
Spill Date:	2013-01-30
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2013-01-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2013-01-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-01-30
Spill Record Last Update:	2013-12-26
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	17 SPRING ST
Spiller Company:	999
Contact Name:	NEWBURGH FIRE
DEC Memo:	"1/30/13: Newburgh FD is on scene. I spoke with Dispatcher Torres. He states FD is at a former auto-shop/garage that is now abandoned. They found one 55 gallon drum out front, and then found six more around the side of the structure. They state one of the drums is actively leaking waste oil unto the ground. They believe the other drums are full of auto waste fluids as well. They put down speedi-dry to attempt to contain the spill. They are requesting immediate DEC response. I asked if they did not have a drum, overpack or container they could place it in; Dispatcher Torres says they do not. John O'Mara notified, Josh Cummins is responding. jod 1/31/13 Location is a garage with a lot in rear and on west side of bldg. At property line and against neighboring building, there is a drum. Looks like material leaked from drum. Flow path was out gate, down sidewalk, where it spread out in front of building to west, and into gutter. It does not appear to have impacted sewer. FD responded and put down absorbent around drum and on sidewalk. There are also 6-7 drums in rear. 2 have open bungs and what appears to be waste oil/emulsified oil in them. Some overflow from one of the drums to ground. Also small patch of impact in front of building from a tupperware container with some material in it located under a broken pick up truck cap. Spoke to a resident who lives in a building across street. Sounds like garage has been vacant for a while. Tristate hired by DEC after speaking with O'Mara. They responded night of 1-30-13. They will overpack drum, clean up, and install bungs on drums as needed. Overpack to be staged on site. Tristate will lock fence and provide key to FD. The following information was taken from the Orange County Assessor Database: 39-5-8 17 Spring St (garage), Assessor Owner: Clara M Mead, 26 Courtney Ave, Newburgh NY 12550 39-5-7 19 Spring St (side lot), Assessor Owner: Stanley Mead, 26 Courtney Ave, Newburgh NY 12550 jc 3/7/13- Contacted by TriState. Authorized TriState to remove and dispose of drums from cleanup. DT Final CAP received. 13 drums overpacked and disposed. NFA DT "
Remarks:	"10 gals on ground and approx 20 gals in drum. 6 more 55 gal drums on property. Appears to be old auto repair shop. Requesting callback and

VACANT LOT (Continued) **S112809695**

response."

All Materials:

Site ID:	478401
Operable Unit ID:	1228176
Operable Unit:	01
Material ID:	2225749
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

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39 **RENWICK & WATER ST.** **NY Spills** **S102153627**
SE **FT OF RENWICK & WATER ST.** **N/A**
< 1/8 **NEWBURGH, NY**
0.118 mi.
624 ft.

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	RENWICK & WATER ST.
Address:	FT OF RENWICK & WATER ST.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8907782 / 1989-12-04
Facility ID:	8907782
Facility Type:	ER
DER Facility ID:	157641
Site ID:	188793
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1989-11-06
Investigator:	VPMCCABE
Referred To:	Not reported
Reported to Dept:	1989-11-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1989-12-04
Cleanup Meets Std:	True
Last Inspection:	1989-12-04
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-10
Spill Record Last Update:	1989-12-04
Spiller Name:	Not reported
Spiller Company:	unk.
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

RENWICK & WATER ST. (Continued) **S102153627**

V. MCCABE "
Remarks: "TREATMENT PLANT PERSONEL DETECTED DIESEL FUEL COMING INTO PLANT, SAMPLES WAS TAKEN. NO RESULTS YET."

All Materials:
Site ID: 188793
Operable Unit ID: 932721
Operable Unit: 01
Material ID: 444563
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: G
Recovered: .00
Oxygenate: Not reported

I40 **WASHINGTONS HEADQUARTERS** **NY UST** **U000379194**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.130 mi.
688 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

UST:
Name: WASHINGTONS HEADQUARTERS
Address: 84 LIBERTY STREET
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-265586 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582503.42305
UTM Y: 4593738.48815
Site Type: Other

Affiliation Records:
Site Id: 32961
Affiliation Type: Facility Owner
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: CAPITAL FACILITIES REGIONAL MANAGER
Contact Name: MICHAEL TESIK
Address1: PALISADES INTS PARK-ADMIN BLDG
Address2: Not reported
City: BEAR MOUNTAIN
State: NY
Zip Code: 10911
Country Code: 001
Phone: (845) 786-2701
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2012-04-03

Site Id: 32961
Affiliation Type: Mail Contact
Company Name: NYS OFFICE PARKS REC HIST PRES

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

Tank Number:	WH-01
Tank ID:	71284
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	07/01/1960
Date Tank Closed:	04/13/2010

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	06/30/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D10 - Pipe Type - Copper
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

I41 **WASHINGTON HQ STATE HISTORIC SITE** **NY LTANKS** **S100136816**
NNW **84 LIBERTY ST** **NY Spills** **N/A**
1/8-1/4 **NEWBURGH, NY 12551**
0.130 mi.
688 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

LTANKS:

Name:	WASH HEADQ STATE PARK
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8802068 / 1989-01-24
Facility ID:	8802068
Site ID:	63130
Spill Date:	1988-06-06
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1989-01-12
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-06-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-12
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-05-08
Spill Record Last Update:	1989-12-05

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Spiller Name:	Not reported
Spiller Company:	OGS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	61060
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "
Remarks:	"2K TANK FAILED .1212 ACTION UNKNOWN. PBS TO FOLLOW. RETEST NEEDE3D"

All TTF:

Facility ID:	8802068
Spill Number:	8802068
Spill Tank Test:	1534046
Site ID:	63130
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	63130
Operable Unit ID:	917439
Operable Unit:	01
Material ID:	461197
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	WASHINGTON HQ STATE HISTORIC SITE
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY 12551
Spill Number/Closed Date:	1000499 / 2010-09-02
Facility ID:	1000499
Facility Type:	ER
DER Facility ID:	380654
Site ID:	431664
DEC Region:	3

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Spill Cause:	Other
Spill Class:	C3
SWIS:	3611
Spill Date:	2010-04-13
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2010-09-02
Spiller Name:	DANIEL UMALAS
Spiller Company:	PALISADES INTERSTATE PARK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DANIEL UMALAS
DEC Memo:	"4/13/10 UST is being pulled. Caller to find out which contractor is involved. Palisades Park Commission is paying for cleanup. J. McCarthy to do site inspection. dw Met on site. Michael Tesik (845)786-2701, with Palisades Interstate Park Commission was present and the contractor (Tom?). Tom says that MRO will be on site as their enviromental consultant to grab exit samples from excavation. Tank was not on site when I arrived. I was told that the tank was a 2500 gallon tank and had several small holes. They said that they cut and cleaned the tank on site and then took it away. They will be removing clean soils and segregating so that they can get to the contaminated soils that remain at the bottom. jm 4-16-10 Spoke with Mike Oliva 845-624-8197, of MRO Pump and Tank. They were subbed by the general contractor, Bertussi Plumbing of Pearl River NY, to pump out the tank, clean the tank, and grab soil/gw samples from tank excavation and prepare a Tank Closure Report. Mike said that there were ALOT of holes in the tank ranging from 1/4 , 1/2 up to fist size . Bertussi did the excavation work. He also said that there were alot of rocks in the excavation and the tank appeared to be possibly about 40 yrs old. 4-29-10 Spoke with Mike at MRO Pump and Tank. He says that he got the sample results back from the tank excavation and all walls are clean or only very minor hits below TAGM. Water sample taken was sent to lab but not analyzed because they had mistakenly used inappropriate sampling jars. He will submit report asap. I asked that he include photos of tank after it was out of the ground. He said that Bertussi had taken photos of tank and PIP also took photos. jm 6-2-10 Review report from MRO Pump and Tank. No soil or water sample was obtained from bottom of excavation (below tank grave). Sent letter to RP (Palisades Interstate Park Commission) requiring either gw an/or soil sample be obtained from this area. jm 6-7-10 Spoke with PIP - Mike Tesik regarding the necissity for this sample to determine if site could be closed or further remediation would be necessary. Recommended a geoprobe to obtain this info. He will speak with his contractor and get the work performed. jm 6-22-10 Spoke with Mike of

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

MRO pump and Tank and Mike Tesik of PIP. It was again made very clear to both of them that the Department would not be able to close out this spill until the previously discussed gw and/or soil sample was obtained and reported to this office. This sample is needed from 2 to 3 feet below the former tank location (a proper bottom sample was never obtained from this excavation). Mike Teslik says he will take care of this and get info into office. jm "

Remarks: "During tank removal soil contained product. Caller would appreciate advisement from Spills Dept"

All Materials:

Site ID:	431664
Operable Unit ID:	1183138
Operable Unit:	01
Material ID:	2177334
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

I42 **WASHINGTONS HEADQUARTERS** **NY AST** **A100350481**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.130 mi.
688 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

AST:

Name:	WASHINGTONS HEADQUARTERS
Address:	84 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-265586
Program Type:	PBS
UTM X:	582503.42305
UTM Y:	4593738.48815
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	32961
Affiliation Type:	Facility Owner
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	CAPITAL FACILITIES REGIONAL MANAGER
Contact Name:	MICHAEL TESIK
Address1:	PALISADES INTS PARK-ADMIN BLDG
Address2:	Not reported
City:	BEAR MOUNTAIN
State:	NY
Zip Code:	10911
Country Code:	001
Phone:	(845) 786-2701
EMail:	Not reported

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2012-04-03

Site Id:	32961
Affiliation Type:	Mail Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Tank Number: WH-02(A)
Tank Id: 234569
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: WH-02(B)
Tank Id: 234571
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	BHYUKOWE
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

J43 **NEWBURGH PAPER BOX COMPANY INC** **NY UST** **U001842287**
NNE **80-88 SO COLDEN ST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.153 mi.
806 ft. **Site 1 of 2 in cluster J**

Relative: **Lower**

Actual: **48 ft.**

UST:

Name:	NEWBURGH PAPER BOX COMPANY INC
Address:	80-88 SO COLDEN ST
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-028649 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	09/19/1996
UTM X:	582783.96891
UTM Y:	4594346.97829
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	31595
Affiliation Type:	Facility Owner
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR
State:	NY
Zip Code:	12553
Country Code:	001
Phone:	(914) 562-4410
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Site Id:	31595
Affiliation Type:	Mail Contact
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

State: NY
Zip Code: 12553
Country Code: 001
Phone: (914) 562-4410
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Site Id: 31595
Affiliation Type: Facility Operator
Company Name: NEWBURGH PAPER BOX COMPANY INC
Contact Type: Not reported
Contact Name: NEWBURGH PAPER BOX COMPANY INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (914) 562-4410
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Site Id: 31595
Affiliation Type: Emergency Contact
Company Name: LIBARE REALTY CORP.
Contact Type: Not reported
Contact Name: DON CRUVER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 895-2471
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Tank Info:

Tank Number: 1
Tank ID: 68182
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5500
Install Date: Not reported
Date Tank Closed: 11/03/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ELMOORE
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 2
Tank ID: 68183
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

44
WNW
1/8-1/4
0.158 mi.
832 ft.

MAC'S CLEANING SERVICE
35 SO. WILLIAM & SO. LANDER
NEWBURGH, NY 12550

NY UST **U003398000**
N/A

Relative:
Higher

Actual:
114 ft.

UST:

Name:	MAC'S CLEANING SERVICE
Address:	35 SO. WILLIAM & SO. LANDER
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601267 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582716.19934
UTM Y:	4594280.02396
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	34380
Affiliation Type:	Facility Owner
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 564-4838
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Mail Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34380
Affiliation Type:	Facility Operator
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported

MAC'S CLEANING SERVICE (Continued) **U003398000**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Emergency Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Tank Info:

Tank Number:	FOUR
Tank ID:	81188
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

MAC'S CLEANING SERVICE (Continued) **U003398000**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	ONE
Tank ID:	81185
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	THREE
Tank ID:	81187
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

MAC'S CLEANING SERVICE (Continued) **U003398000**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	TWO
Tank ID:	81186
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

J45 **LIBARE REALTY CORP** **RCRA NonGen / NLR** **1001028566**
NE **108 S WATER ST** **FINDS** **NYR000007989**
1/8-1/4 **NEWBURGH, NY 12550** **ECHO**
0.158 mi. **NY MANIFEST**
833 ft. **Site 2 of 2 in cluster J**

Relative: **Lower**
Actual: **30 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Handler Address:	108 S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550-5625
EPA ID:	NYR000007989
Contact Name:	Not reported
Contact Address:	RIVER RD
Contact City,State,Zip:	NEW WINDSOR, NY 12550
Contact Telephone:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RIVER RD
Mailing City,State,Zip:	NEW WINDSOR, NY 12550
Owner Name:	LIBARE REALTY CORP
Owner Type:	Private
Operator Name:	LIBARE REALTY CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

LIBARE REALTY CORP (Continued) **1001028566**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	X001
Waste Description:	Not Defined
Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private

LIBARE REALTY CORP (Continued) **1001028566**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

LIBARE REALTY CORP (Continued) **1001028566**

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1995-07-13 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004515409

Click Here:

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

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

ECHO:

Envid:	1001028566
Registry ID:	110004515409
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004515409
Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550-5625
Country:	USA

LIBARE REALTY CORP (Continued) **1001028566**

EPA ID:	NYR000007989
Facility Status:	Not reported
Location Address 1:	108 SOUTH WATER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000007989
Mailing Name:	LIBARE REALTY CORP
Mailing Contact:	EUGENE LITTMAN
Mailing Address 1:	P O BOX 4270 65 RIVER RD
Mailing Address 2:	Not reported
Mailing City:	NEW WINDSOR
Mailing State:	NY
Mailing Zip:	12553
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145625500

NY MANIFEST:

Document ID:	MAH7333780
Manifest Status:	K
seq:	Not reported
Year:	1995
Trans1 State ID:	13274MA
Trans2 State ID:	614188ME
Generator Ship Date:	08/04/1995
Trans1 Recv Date:	08/04/1995
Trans2 Recv Date:	08/11/1995
TSD Site Recv Date:	08/11/1995
Part A Recv Date:	09/19/1995
Part B Recv Date:	08/25/1995
Generator EPA ID:	NYR000007989
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
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:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

---

46 **HABITAT #29** **RCRA-SQG 1014399765**
SW **29 LIBERTY ST - WASHINGTON HTS** **ECHO NYR000178541**
1/8-1/4 **NEWBURGH, NY 12550**
0.161 mi.
848 ft.

Relative: **Higher**
Actual: **140 ft.**

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #29
Handler Address:	29 LIBERTY ST - WASHINGTON HTS
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178541
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURG.ORG
Contact Title:	CONSTRUCTION MANAGER - HABITAT FOR HUMALITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

HABITAT #29 (Continued) **1014399765**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

HABITAT #29 (Continued) **1014399765**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HABITAT FOR HUMANITY
Legal Status: Other
Date Became Current: 2010-04-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 125 WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-10-08 00:00:00.0
Handler Name: HABITAT #29
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1014399765
Registry ID: 110064420318
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064420318
Name: GULL HARBOR MARINA, LTD
Address: 2 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550

47
ESE
1/8-1/4
0.179 mi.
944 ft.

STAUFFER CHEMICAL
RENWICK ST& FRONT ST
NEWBURGH, NY 12550

SEMS-ARCHIVE

1003863945
NYD980535264

Relative:
Lower

Actual:
1 ft.

SEMS Archive:

Site ID:	0202097
EPA ID:	NYD980535264
Name:	STAUFFER CHEMICAL
Address:	RENWICK ST& FRONT ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Cong District:	26
FIPS Code:	36071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

STAUFFER CHEMICAL (Continued) **1003863945**

Start Date: 1986-07-07 04:00:00
Finish Date: 1986-07-07 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

---

48 **CONSOLIDATED IRON AND METAL** **Delisted NPL** **1001230449**
ENE **EAST END OF WASHINGTON STREET** **SEMS** **NY0002455756**
1/8-1/4 **NEWBURGH, NY 12550** **RCRA-LQG**
0.187 mi. **US ENG CONTROLS**
989 ft. **US INST CONTROLS**
ROD
Relative: **PRP**
Lower **LEAD SMELTERS**

Actual:
9 ft.

Delisted NPL:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 204175
EPA Region: 2
Deleted Date: 2014-12-03 00:00:00
Federal Description: N
Latitude: 41.498028
Longitude: -74.005639

SEMS:
Site ID: 0204175
EPA ID: NY0002455756
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Cong District: 18
FIPS Code: 36071
Latitude: 41.498028
Longitude: -74.005639
FF: N
NPL: Deleted from the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2014-07-16 04:00:00
Finish Date: 7/16/2014 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	2002-08-21 04:00:00
Finish Date:	11/6/2003 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	2002-03-22 05:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2006-10-04 04:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	R
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-08-03 04:00:00
Finish Date:	4/13/1999 4:00:00 AM

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1999-09-13 04:00:00
Finish Date:	9/13/1999 4:00:00 AM
Qual:	V
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	2002-03-03 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	PD
Action Name:	SITE SEC
SEQ:	1
Start Date:	2003-06-12 04:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

SEQ: 1
Start Date: 2000-10-04 04:00:00
Finish Date: 12/15/2000 5:00:00 AM
Qual: O
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 2000-12-01 05:00:00
Finish Date: 12/1/2000 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1999-08-18 04:00:00
Finish Date: 8/18/1999 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1999-08-19 04:00:00
Finish Date: 10/4/2000 4:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

OU:	00
Action Code:	EA
Action Name:	INT ASSESS
SEQ:	1
Start Date:	1999-08-19 04:00:00
Finish Date:	10/4/2000 4:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-06-03 04:00:00
Finish Date:	12/16/1999 5:00:00 AM
Qual:	C
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	2008-02-14 05:00:00
Finish Date:	10/6/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	2008-09-19 04:00:00
Finish Date:	3/16/2012 4:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2010-09-02 04:00:00
Finish Date:	9/2/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	2001-06-14 04:00:00
Finish Date:	6/14/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	CQ
Action Name:	CLSOUT R
SEQ:	2
Start Date:	2014-06-30 04:00:00
Finish Date:	6/30/2014 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	ND
Action Name:	DELETION
SEQ:	2
Start Date:	2014-09-30 05:00:00
Finish Date:	12/3/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2019-02-21 06:00:00
Finish Date:	2/21/2019 6:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	TU
Action Name:	NOID
SEQ:	1
Start Date:	2014-05-30 05:00:00
Finish Date:	10/1/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2009-01-20 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA-LQG:

Date Form Received by Agency:	2010-03-24 00:00:00.0
Handler Name:	USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Handler Address:	1 WASHINGTON STREET
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NY0002455756
Contact Name:	NEIL J NORRELL
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	732-321-4357
Contact Fax:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Contact Email:	NORRELL.NEIL@EPA.GOV
Contact Title:	Not reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2009
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	U.S. EPA REGION 2
Mailing City,State,Zip:	EDISON, NJ 08837
Owner Name:	CITY OF NEWBURGH, NEW YORK
Owner Type:	Municipal
Operator Name:	U.S. EPA REGION 2
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA-REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U.S. EPA REGION 2
Legal Status:	Federal

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	USEPA - REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA-REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL LASKIN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WASHINGTON & WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	USEPA - REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH, NEW YORK
Legal Status:	Municipal
Date Became Current:	1990-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-24 00:00:00.0
Handler Name:	USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-11-05 00:00:00.0
Handler Name:	CONSOLIDATED IRON & METAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-01-01 00:00:00.0
Handler Name: USEPA-CONSOLIDATED IRON SITE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-04-16 00:00:00.0
Handler Name: USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42393
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Event Code: Not reported
Action Taken Date: 10/04/2006

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

EPA ID: NY0002455756
Site ID: 0204175
Action Name: GOVT Decision Document (ROD)
Action ID: 1
Operable Unit: 01
Action Completion Date: 10/05/2006
Contaminated Media: Soil
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
EPA ID: NY0002455756
Contaminated Media: Soil
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Soil
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Debris
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 0204175
Action Name: GOVT Decision Document (ROD)
Action ID: 1
Operable Unit: 01
Action Completion Date: 10/05/2006
Actual Date: 10/04/2006
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 0204175

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Action Name:	GOVT Decision Document (ROD)
Action ID:	1
Operable Unit:	01
Action Completion Date:	10/05/2006
Actual Date:	10/04/2006
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ROD:

Name:	CONSOLIDATED IRON AND METAL
Address:	EAST END OF WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NY0002455756
RG:	2
Site ID:	204175
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	ENTIRE SITE
SEQ ID:	1
Action Completion:	2006-10-04 00:00:00
NPL Status:	Deleted
Non NPL Status:	Not reported

PRP Name:
A BOSCH & SON INC
ABBOTT & MILLS INC
ACTIVE AUTO SALES INC
AMERICAN FELT & FILTER CO INC
AMODEO BROTHERS SERVICE STATION
BEEKMAN ROAD HAULING CORP
CAMDEN IRON & METAL INC
CHETS AUTO PTS
CITY OF BEACON
CITY OF HUDSON PUBLIC WORKS DEPT
CITY OF NEWBURGH
CITY OF NEWBURGH
CITY OF POUGHKEEPSIE
CLOVE EXCAVATORS INC
COLANDREA BUICK-PONTIAC-GMC INC
CONNELL LIMITED PARTNERSHIP
DEPARTMENT OF THE ARMY
DEVITT'S SUPPLY INC
DOUBLE Z MOTORS INC
DYNAMIC PLUMBING, HEATING AND AIR CONDITIONING CO INC
EAST PARK AUTO RECYCLNG INC
EMIL PANICHI DBA ROYAL CARTING SERVICES
GERSHAW RECYCLING CORP
GOLD-MARC INDUSTRIES INC
H O PENN MACHINERY INC
H REYNOLDS & SONS INC
HANAFORD'S MARINE INC
HANSON PIPE & PRECAST INC
HENCKELS & MCCOY INC
INTERNATIONAL BUSINESS MACHINES CORP
ISLAND PUMP & TANK CORP
JAMES A STALEY COMPANY INC

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

KEVIN REGGERO AUTO SALES
LAWRENCE FARMS ORCHARDS INC
LOUNSBURY BUILDERS & ERECTORS INC
LUZON OIL CO INC
MAGYAR'S SERVICE CENTER
METALICO INC
METZGER CONSTRUCTION CORPORATION
MICHAEL D TAMBURRI AUTO REPAIR & SALES
MIDAS INC
MOMMA'S TOWING INC
MOREHEAD AUTO SALES INC
MRO PUMP & TANK INC
NANNINI & CALLAHAN EXCAVATING INC
NEW YORK MILITARY ACADEMY
NEW YORK STATE DEPARTMENT OF TRANSPORTATION
NEWBURGH WINNELSON CO
NORTHROP GRUMMAN SHIP SYSTEMS INC
PACKAGE PAVEMENT CO INC
PANICHI HOLDING CORP DBA ROYAL CARTING SERVICES
PEPSI-COLA NEWBURGH BOTTLING CO INC
PITTMAN & BROWN INC
PSC METALS, INC.
QUEMETCO METALS LIMITED INC
QUICKWAY METAL FABRICATORS INC
RAO'S SUBURBAN SANITATION INC NKA WR LIQUIDATING CORP
REVERE SMELTING AND REFINING CORPORATION
RIM PLUMBING & HEATING SUPPLY INC
ROYAL CARTING OF DUTCHESS COUNTY INC

Click this hyperlink while viewing on your computer to access
16 additional PRP: record(s) in the EDR Site Report.

Lead Smelter Sites:

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	N
Contaminant Name:	BENZO(B)FLUORANTHENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZO[A]ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1254
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1248
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1242
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

(Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: BENZO[A]PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: BENZO(B)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: N
Contaminant Name: COPPER
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: INDENO(1,2,3-CD)PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	DIBENZO(A,H)ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	IRON
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1260
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

49
SW
1/8-1/4
0.197 mi.
1041 ft.

ROYAL FINE WOODWORKING LTD. **NY UST U003075800**
75-79 CARSON AVE. **NY AST N/A**
NEWBURGH, NY 12550

Relative:
Higher

Actual:
139 ft.

UST:

Name:	ROYAL FINE WOODWORKING LTD.
Address:	75-79 CARSON AVE.
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-600177 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582325.64183
UTM Y:	4594063.59156
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	33850
Affiliation Type:	Facility Owner
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Mail Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	77283
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	08/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 10
Date Test: 11/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AST:

Name: ROYAL FINE WOODWORKING LTD.
Address: 75-79 CARSON AVE.
City,State,Zip: NEWBURGH, NY 12550
Region: STATE
DEC Region: 3
Site Status: Unregulated/Closed
Facility Id: 3-600177
Program Type: PBS
UTM X: 582325.64183
UTM Y: 4594063.59156
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 33850
Affiliation Type: Facility Owner
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 355, 55 RAILROAD AVE.
Address2: Not reported
City: GARNERVILLE
State: NY
Zip Code: 10923
Country Code: 001
Phone: (914) 947-1302
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 33850
Affiliation Type: Mail Contact
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: DAVID BAISLEY
Address1: PO BOX 355, 55 RAILROAD AVE.

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	002
Tank Id:	77284
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	003
Tank Id:	77285
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K50 **USEPA REGION II @ CONSOLIDATED IRON** **NY SHWS** **S102155127**
NE **WASHINGTON & WATER ST** **NY ENG CONTROLS** **N/A**
1/8-1/4 **NEWBURGH, NY 12550** **NY INST CONTROL**
0.199 mi. **NY Spills**
1051 ft. **Site 1 of 3 in cluster K** **NY MANIFEST**

Relative:
Lower

Actual:
24 ft.

SHWS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Program:	HW
Site Code:	57007
Classification:	4
Region:	3
Acres:	8.3300000000000001
HW Code:	336055
Record Add:	01/24/2001
Record Upd:	04/24/2020
Updated By:	AMOMOROG

Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM
Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA

ENG CONTROLS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	18
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA
Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	22
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM
Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA
Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	15
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM
Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA

INST CONTROL:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Environmental Easement
HW Code: 336055
Control Code: Not reported
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump: False

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Site Management Plan
HW Code: 336055
Control Code: 32
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Ground Water Use Restriction
HW Code: 336055
Control Code: 8
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap,

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Soil Management Plan
HW Code: 336055
Control Code: 14
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Monitoring Plan

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

HW Code: 336055
Control Code: 31
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: True

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Landuse Restriction
HW Code: 336055
Control Code: 25
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

SPILLS:
Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9401771 / 1994-05-17
Facility ID: 9401771
Facility Type: ER
DER Facility ID: 112946
Site ID: 131095
DEC Region: 3
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 3646
Spill Date: 1994-05-06
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1994-05-06
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: 1994-05-17
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

WEHRFRITZ "
Remarks: "ONGOING CONDITION REFER TO D.O.A."

All Materials:
Site ID: 131095
Operable Unit ID: 998903
Operable Unit: 01
Material ID: 553991
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Name: CONSOLIDATED IRON
Address: 1 WASHINGTON AVE.
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9407022 / 1995-02-22
Facility ID: 9407022
Facility Type: ER
DER Facility ID: 227430
Site ID: 280119
DEC Region: 3
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 3646
Spill Date: 1994-08-24
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1994-08-24
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: 1995-02-22
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-09-02
Spill Record Last Update: 1995-02-22
Spiller Name: Not reported
Spiller Company: SUSPECT CONS.IRON
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ 09/27/95: This is additional information about material spilled from the translation of the old spill file: GAS,KEROSENE,MISC. "
Remarks: "ONGOING SPILLAGE US EPA WAS NOTIFIED DUMPING RIGHT OUT OF CARS THEY ARE WORKING ON"

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

All Materials:

Site ID:	280119
Operable Unit ID:	1001282
Operable Unit:	01
Material ID:	380044
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	USEPA REGION II @ CONSOLIDATED IRON
Address:	WASHINGTON & WATER ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NY0002455756
Facility Status:	Not reported
Location Address 1:	1 WASHINGTON STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0002455756
Mailing Name:	USEPA REGION II @ CONSOLIDATED IRON
Mailing Contact:	MICHAEL FERRIOLA
Mailing Address 1:	2890 WOODBRIDGE AVE
Mailing Address 2:	Not reported
Mailing City:	EDISON
Mailing State:	NJ
Mailing Zip:	08837
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7323214342

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYR000045724
Trans2 State ID:	NYD148612922
Generator Ship Date:	12/18/2008
Trans1 Recv Date:	12/18/2008
Trans2 Recv Date:	12/18/2008
TSD Site Recv Date:	01/14/2009
Part A Recv Date:	Not reported

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	IND093219012
TSDF ID 2:	Not reported
Manifest Tracking Number:	000226625WAS
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:	H111
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:	41040
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L51 **NEWBURGH PD** **NY LTANKS** **S102674716**
North **22GRAND ST** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.208 mi.
1099 ft. **Site 1 of 4 in cluster L**

Relative: LTANKS:
Higher

Actual:
112 ft.

Name:	NEWBURGH PD
Address:	22GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8704886 / 1987-09-11
Facility ID:	8704886
Site ID:	248083
Spill Date:	1987-09-11
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-11
SWIS:	3646
Investigator:	DVWEHRFR

NEWBURGH PD (Continued) **S102674716**

Referred To:	Not reported
Reported to Dept:	1987-09-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Police Department
Last Inspection:	1987-09-11
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-22
Spill Record Last Update:	1988-02-26
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203666
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ / / : PD CLEANED UP-NFA. "
Remarks:	""

All Materials:

Site ID:	248083
Operable Unit ID:	908591
Operable Unit:	01
Material ID:	467500
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	11.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L52 **PUBLIC SAFETY BUILDING** **NY LTANKS** **U001842269**
North **GRAND STREET** **NY UST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.220 mi.
1163 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
115 ft.

LTANKS:

Name:	PUBLIC SAFETY
Address:	GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9106696 / 1993-10-18
Facility ID:	9106696
Site ID:	188756
Spill Date:	1991-09-20
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	1953-06-18

PUBLIC SAFETY BUILDING (Continued) **U001842269**

SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1991-09-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-09-30
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	157607
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:	"WILL EIR ON 9/29/91 DUNN TO FOLLOW HONER EZ -.138"

All TTF:

Facility ID:	9106696
Spill Number:	9106696
Spill Tank Test:	1539078
Site ID:	188756
Tank Number:	Not reported
Tank Size:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	188756
Operable Unit ID:	960913
Operable Unit:	01
Material ID:	422385
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

PUBLIC SAFETY BUILDING (Continued) **U001842269**

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

UST:
Name: PUBLIC SAFETY BUILDING
Address: GRAND STREET
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-019569 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582584.08503
UTM Y: 4597033.14510
Site Type: Unknown

Affiliation Records:
Site Id: 31513
Affiliation Type: Facility Owner
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
EMail: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 2005-12-01

Site Id: 31513
Affiliation Type: Mail Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
EMail: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 2005-12-01

Site Id: 31513
Affiliation Type: Facility Operator
Company Name: PUBLIC SAFETY BUILDING
Contact Type: Not reported

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Contact Name:	CITY OF NEWBURGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31513
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JAMES BARRY FIRE CHIEF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	68094
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

PUBLIC SAFETY BUILDING (Continued) **U001842269**

I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	2
Tank ID:	68095
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

Tank Number:	3
Tank ID:	68096
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	05
Date Test:	09/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Equipment Records:

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

Tank Number:	4
Tank ID:	68097
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	15000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

K53 **CONSOLIDATED IRON & METAL CO.; INC.** **NY SWF/LF** **1006703249**
NE **FOOT OF WASHINGTON ST. PO BOX 268** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.221 mi.
1168 ft. **Site 2 of 3 in cluster K**

Relative: SWF/LF:
Lower

Name:	CONSOLIDATED IRON & METAL CO.; INC.
Address:	FOOT OF WASHINGTON ST. PO BOX 268
City,State,Zip:	NEWBURGH, NY 12550
Flag:	INACTIVE
Region Code:	3
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported

Actual:
12 ft.

CONSOLIDATED IRON & METAL CO.; INC. (Continued) **1006703249**

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:	Waste tire storage - permit
Activity Number:	Not reported
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

L54 **NEWBURGH PD** **NY LTANKS** **S102674014**
North **55 BROADWAY** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.222 mi.
1170 ft. **Site 3 of 4 in cluster L**

Relative: **Higher**
Actual: **108 ft.**

LTANKS:

Name:	NEWBURGH PD
Address:	55 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9301121 / 1993-04-27
Facility ID:	9301121
Site ID:	329138
Spill Date:	1993-04-23
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1993-04-27
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-04-27
Spill Record Last Update:	1993-09-30

NEWBURGH PD (Continued) **S102674014**

Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	264875
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"DURING TANK TEST /PULL CONTAMINATED SOIL RAIN GOT INTO TANK AND FORCED PRODUCT OUT THROUGH VENT RAIN IS WASHING GAS DOWN DRIVEWAY BUILT DIKE AND IRA CONKLIN BRINGING VAC TRUCK"

All Materials:

Site ID:	329138
Operable Unit ID:	983023
Operable Unit:	01
Material ID:	401849
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

M55 **HABITAT #68** **RCRA-SQG** **1014399767**
West **68 BENKARD AVE** **NYR000178566**
1/8-1/4 **NEWBURGH, NY 12550**
0.237 mi.
1252 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
142 ft.

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #68
Handler Address:	68 BENKARD AVE
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178566
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3

HABITAT #68 (Continued) **1014399767**

Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

HABITAT #68 (Continued) **1014399767**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	845-568-6035
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #68
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	236115
NAICS Description:	NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code:	236116
NAICS Description:	NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

HABITAT #68 (Continued) **1014399767**

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L56 **NEWBURGH FIRE STATION** **NY LTANKS** **S101102862**
North **22 GRAND STREET** **NY Spills** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.239 mi.
1262 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
118 ft.

LTANKS:

Name:	PUBLIC SAFETY BUILDING
Address:	22 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9110541 / 1993-10-28
Facility ID:	9110541
Site ID:	259925
Spill Date:	1992-01-08
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	D3
Cleanup Ceased:	1993-10-28
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1992-01-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-01-14
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	212546
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:	"EIR MAYBE ABANDONE TANK HORNER EZYCHECK II"

All TTF:

NEWBURGH FIRE STATION (Continued) **S101102862**

Facility ID:	9110541
Spill Number:	9110541
Spill Tank Test:	1539497
Site ID:	259925
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	259925
Operable Unit ID:	960568
Operable Unit:	01
Material ID:	419066
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	NEWBURGH FIRE STATION
Address:	22 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8805279 / 1988-09-19
Facility ID:	8805279
Facility Type:	ER
DER Facility ID:	212546
Site ID:	259924
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1988-09-19
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1988-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Health Department
Cleanup Ceased:	1988-09-19
Cleanup Meets Std:	True

NEWBURGH FIRE STATION (Continued) **S101102862**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-09-22
Spill Record Last Update:	1997-06-26
Spiller Name:	Not reported
Spiller Company:	BIG 'S' OIL CO.
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY "
Remarks:	"SPILL HAS BEEN CLEANED UP. SAND DOWN AND DPW TO REMOVE."

All Materials:

Site ID:	259924
Operable Unit ID:	920434
Operable Unit:	01
Material ID:	457186
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K57 **NEWBURGH NAV RES TRG** **FUDS** **1024899299**
NE **N/A**
1/8-1/4 **NEW WINDSOR, NY**
0.241 mi.
1272 ft. **Site 3 of 3 in cluster K**

Relative: **Lower**

Actual: **16 ft.**

FUDS:

EPA Region:	02
Installation ID:	NY29799F126600
Congressional District Number:	18
Facility Name:	NEWBURGH NAV RES TRG
FUDS Number:	C02NY0762
City:	NEW WINDSOR
State:	NY
County:	ORANGE
Object ID:	5620
USACE District:	New England District (NAE)
Status:	Properties without projects
Current Owner:	Private Sector
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56641
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not Listed
Latitude:	41.498611109999899
Longitude:	-74.006666670000001

M58 **HABITAT #72** **RCRA-SQG** **1014399768**
West **72 BENKARD AVE** **NY MANIFEST** **NYR000178574**
1/8-1/4 **NEWBURGH, NY 12550**
0.247 mi.
1302 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **144 ft.**

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #72
Handler Address:	72 BENKARD AVE
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178574
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HABITAT #72 (Continued) **1014399768**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2009-07-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2009-07-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTONS T
Owner/Operator City,State,Zip:	NEWBURGH, NJ 12550

HABITAT #72 (Continued) **1014399768**

Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-10-08 00:00:00.0
Handler Name: HABITAT #72
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: HABITAT #72
Address: 72 BENKARD AVE
City,State,Zip: NEWBURGH, NY 12550
Country: USA
EPA ID: NYR000178574
Facility Status: Not reported
Location Address 1: 72 BENKARD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEWBURGH
Location State: NY
Location Zip: 12550
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000178574
Mailing Name: HABITAT #72

HABITAT #72 (Continued) **1014399768**

Mailing Contact:	HABITAT #72
Mailing Address 1:	125 WASHINGTON ST
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8455686035

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYR000115733
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2011
Trans1 Recv Date:	04/08/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178574
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	VTR000517052
TSDF ID 2:	Not reported
Manifest Tracking Number:	001162375FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
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

HABITAT #72 (Continued) **1014399768**

Waste Code 1_6: Not reported

59
NNW
1/4-1/2
0.251 mi.
1324 ft.

HOTEL NEWBURGH
107-117 BROADWAY
NEWBURGH, NY

NY LTANKS **S106472102**
N/A

Relative:
Higher

Actual:
117 ft.

LTANKS:

Name:	HOTEL NEWBURGH
Address:	107-117 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0403978 / 2005-05-24
Facility ID:	0403978
Site ID:	59452
Spill Date:	2004-07-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	3611
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2004-07-14
CID:	405
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-07-14
Spill Record Last Update:	2005-05-24
Spiller Name:	RICHARD HOOKER
Spiller Company:	MULTI FAMILY RESIDENCE
Spiller Address:	107-117 BROADWAY
Spiller County:	001
Spiller Contact:	RICHARD HOOKER
Spiller Phone:	(845) 452-1658
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	58199
DEC Memo:	"1K & 2K #4 FO UST REMOVED ON 6/21/04. HOLES WERE NOTED. EXCAVATION OF SOIL LIMITED DUE TO BUILDING, STRUCTURES. (4) 1K #2 FO ABANDONED IN PLACE DUE TO THEIR LOCATION PARTIALLY UNDER OR INSIDE THE BUILDING. GEOPROBE BORINGS WERE INSTALLED AROUND THE ABANDONED TANKS. RESULTS OF SAMPLING INDICATE COMPLIANCE WITH TAGM'S FOR ALL SAMPLES."
Remarks:	"BASED ON LAB RESULTS, FROM A TANK PULL ON 6/22/04, LAB RESULTS SHOW THAT TANK GRAVE IS CLEAN, BUT THERE IS 10 CUBIC YARDS OF SOIL CONTAMINATION, WH ICH IS ABOVE LEVELS, TANKIS 2000 GAL AND PRODUCT WAS #4 FUEL OIL, DISPOSED OF CONTAMINATED SOIL"

All Materials:

Site ID:	59452
Operable Unit ID:	886709
Operable Unit:	01

HOTEL NEWBURGH (Continued) **S106472102**

Material ID:	491528
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

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60 NE 1/4-1/2 0.252 mi. 1331 ft. **SOUTH HILL DUMPSITE** **SEMS-ARCHIVE** **1001230450**
SOUTH HILL ROAD **NY0002380459**
CORTLAND, NY 13045

Relative: Lower
Actual: 4 ft.

SEMS Archive:

Site ID:	0204178
EPA ID:	NY0002380459
Name:	SOUTH HILL DUMPSITE
Address:	SOUTH HILL ROAD
Address 2:	Not reported
City,State,Zip:	CORTLAND, NY 13045
Cong District:	25
FIPS Code:	36023
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2004-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-04-14 04:00:00
Finish Date:	1998-10-27 05:00:00

SOUTH HILL DUMPSITE (Continued) **1001230450**

Qual: Not reported
Current Action Lead: EPA Perf

N61 **NEWBURGH CITY HALL** **NY LTANKS** **S103824169**
North **83 BROADWAY** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.260 mi.
1373 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
123 ft.

LTANKS:

Name:	CITY HALL
Address:	83 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8900151 / 1989-04-03
Facility ID:	8900151
Site ID:	329776
Spill Date:	1989-04-03
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1989-03-31
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1989-04-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-03-31
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-24
Spill Record Last Update:	2004-03-12
Spiller Name:	Not reported
Spiller Company:	AGWAY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	265328
DEC Memo:	"Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"MOST CONTAINED ON SIDEWALK, LITTLE SOIL AFFECTED. SPILLER CLEANED UP WITH SPEEDY-DRY AND REMOVED SMALL AMOUNT OF AFFECTED SOIL. N.F.A."

All Materials:

Site ID:	329776
Operable Unit ID:	926451
Operable Unit:	01
Material ID:	451506

NEWBURGH CITY HALL (Continued) **S103824169**

Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: NEWBURGH CITY HALL
Address: 83 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9835013 / 2005-10-05
Facility ID: 9835013
Site ID: 329778
Spill Date: 1999-02-25
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 1999-02-25
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-25
Spill Record Last Update: 2005-10-05
Spiller Name: Not reported
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller County: 001
Spiller Contact: JORDAN ELY
Spiller Phone: (914) 562-8640
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 265328
DEC Memo: ""
Remarks: "FOUND CONTAMINATION WHILE REMOVING TANK."

All Materials:
Site ID: 329778
Operable Unit ID: 1073946
Operable Unit: 01
Material ID: 309070
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G

NEWBURGH CITY HALL (Continued) **S103824169**

Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: NEWBURGH CITY HALL
Address: 83 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9814248 / 2010-08-25
Facility ID: 9814248
Facility Type: ER
DER Facility ID: 265328
Site ID: 329777
DEC Region: 3
Spill Cause: Unknown
Spill Class: C4
SWIS: 3646
Spill Date: 1999-02-25
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 1999-02-26
CID: 211
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-26
Spill Record Last Update: 2010-08-25
Spiller Name: JIM LICARDI
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller Company: 001
Contact Name: JIM LICARDI
DEC Memo: "8/25/2010 -- Small tank pull with no information; not registered.
nfa ELM"
Remarks: "CALLER DOING TANK REMOVAL AND FOUND SOIL CONTAMINATION"

All Materials:
Site ID: 329777
Operable Unit ID: 1075289
Operable Unit: 01
Material ID: 310949
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

N62 **KEY BANK** **NY LTANKS** **S100879360**
North **78 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.275 mi.
1453 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
121 ft.

LTANKS:

Name:	KEY BANK
Address:	78 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9314289 / 1994-05-09
Facility ID:	9314289
Site ID:	237005
Spill Date:	1994-03-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	wxwadswo
Referred To:	Not reported
Reported to Dept:	1994-03-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	195255
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was W. WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks:	""

All TTF:

Facility ID:	9314289
Spill Number:	9314289
Spill Tank Test:	1542472
Site ID:	237005
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown

KEY BANK (Continued) **S100879360**

Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 237005
Operable Unit ID: 996222
Operable Unit: 01
Material ID: 389622
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

N63 **NEWBURGH POLICE & FD** **NY LTANKS** **S102151438**
North **BROADWAY** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.276 mi.
1457 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
122 ft.

LTANKS:
Name: NEWBURGH POLICE & FD
Address: BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 8808071 / 1989-01-23
Facility ID: 8808071
Site ID: 296197
Spill Date: 1989-01-10
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: C4
Cleanup Ceased: 1989-01-10
SWIS: 3646
Investigator: dvwehrfr
Referred To: Not reported
Reported to Dept: 1989-01-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 1989-01-10
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-23
Spill Record Last Update: 1997-10-07
Spiller Name: Not reported
Spiller Company: CARMEN TRUCKING
Spiller Address: 1 ANDERSON DRIVE
Spiller County: 001
Spiller Contact: Not reported

NEWBURGH POLICE & FD (Continued) **S102151438**

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 239695
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ "
Remarks: "SPILLED ONTO BLACKTOP, DPW SANDED. TRI STATE TANK SERVICE NOTIFIED TO DO CLEANUP. ASSISTANT CHIEF CARPENTER OF FD. ALSO NOTIFIED DEC IN ALBANY. CONTAINED IN PARKING LOT. LUZON CLEANED UP. NFA"

All Materials:
Site ID: 296197
Operable Unit ID: 924496
Operable Unit: 01
Material ID: 452836
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: POLICE STATION
Address: BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9109026 / 1991-11-26
Facility ID: 9109026
Facility Type: ER
DER Facility ID: 239695
Site ID: 296198
DEC Region: 3
Spill Cause: Deliberate
Spill Class: Not reported
SWIS: 3646
Spill Date: 1991-11-23
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1991-11-23
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Citizen
Cleanup Ceased: 1953-06-18
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-11-26
Spill Record Last Update: 1992-01-03
Spiller Name: Not reported
Spiller Company: MICRON CLEANING CO.
Spiller Address: Not reported

NEWBURGH POLICE & FD (Continued) **S102151438**

Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks: "TANK TRUCK DISCHARGED CONTENTS INTO MANHOLE COVER WHICH POSSIBLY LEADS INTO HUDSON RIVER NEWBURGH P.D. TO CHECK OUT"

All Materials:
Site ID: 296198
Operable Unit ID: 963061
Operable Unit: 01
Material ID: 417686
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

N64 **QUASSAICK CREEK ESTUARY CLUSTER** **US BROWNFIELDS** **1016351012**
North **80 BROADWAY** **FINDS** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.285 mi.
1504 ft. **Site 4 of 4 in cluster N**

Relative: **Higher**
Actual: **125 ft.**

US BROWNFIELDS:
Name: QUASSAICK CREEK ESTUARY CLUSTER
Address: 80 BROADWAY
City,State,Zip: NEWBURGH, NY 12550
Recipient Name: Ulster County
Grant Type: Assessment
Property Number: -
Parcel size: 72
Latitude: 41.500349
Longitude: -74.010143
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 11876
IC Data Access: -
Start Date: -
Redev Completition Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: 3/31/2002
Assessment Funding Entity: -

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99297001
Start Date:	6/30/2002
Ownership Entity:	-
Completion Date:	6/30/2002
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	3598
Below Poverty Percent:	37.94
Meidan Income:	11921
Meidan Income Number:	5824
Meidan Income Percent:	61.41
Vacant Housing Number:	1064
Vacant Housing Percent:	25.76
Unemployed Number:	483
Unemployed Percent:	5.09

FINDS:
Registry ID: 110039530558

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Environmental Interest/Information System:

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

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O65 **YOUNG RESIDENCE** **NY LTANKS** **S105998182**
South **29 BAYVIEW TERRACE** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.305 mi.
1611 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
138 ft.

LTANKS:

Name:	YOUNG RESIDENCE
Address:	29 BAYVIEW TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211430 / 2006-06-09
Facility ID:	0211430
Site ID:	222451
Spill Date:	2003-02-16
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3611
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2003-02-16
CID:	216
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-16
Spill Record Last Update:	2006-06-28
Spiller Name:	Not reported
Spiller Company:	ABBOTT AND MILLS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	ASST CHIEF FERGUSON
Spiller Phone:	(914) 541-3743
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	183936
DEC Memo:	"Indoor air sample results in 5/23/06 report from MEG reviewed by DOH. NFA"
Remarks:	"delivery may have been delivered to the wrong residence "

All Materials:

Site ID:	222451
Operable Unit ID:	864759
Operable Unit:	01
Material ID:	511219
Material Code:	0001A
Material Name:	#2 fuel oil

YOUNG RESIDENCE (Continued) **S105998182**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

O66 **BLAKE RESIDENCE** **NY LTANKS** **S102673831**
SSW **32 BAYVIEW TERR.** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.307 mi.
1619 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
136 ft.

LTANKS:

Name:	BLAKE RESIDENCE
Address:	32 BAYVIEW TERR.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9113267 / 1992-04-03
Facility ID:	9113267
Site ID:	274998
Spill Date:	1992-03-30
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1992-03-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	DALEY OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	223626
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"TWO DRIVERS GIVEN SAME ORDERS BOTH TRIED TO FILL TANK OIL CAME OUT VENT SPILLED ON SOIL AREA EXCAVATED CONTAMINATED SOIL WILL PICK UP AND DISPOSE"

All Materials:

Site ID:	274998
Operable Unit ID:	966871

BLAKE RESIDENCE (Continued) **S102673831**

Operable Unit:	01
Material ID:	414780
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P67 **151 LIBERTY STREET** **US BROWNFIELDS 1025815284**
North **151 LIBERTY STREET** **FINDS N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.317 mi.
1673 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
127 ft.

US BROWNFIELDS:

Name:	151 LIBERTY STREET
Address:	151 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Recipient Name:	R2 TBA - New York (STAG Funded)
Grant Type:	TBA
Property Number:	30-5-21.1
Parcel size:	0.3
Latitude:	41.500549
Longitude:	-74.01115
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	239435
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	52913
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	7/27/2017
Ownership Entity:	Government
Completion Date:	7/25/2018
Current Owner:	City of Newburgh
Did Owner Change:	N

151 LIBERTY STREET (Continued) **1025815284**

Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.3
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-

151 LIBERTY STREET (Continued) **1025815284**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The site was previously used as a gasoline station, until ownership transferred to the City of Newburgh through tax foreclosure. The site is currently vacant.
Below Poverty Number:	3420
Below Poverty Percent:	37.51
Meidan Income:	11921
Meidan Income Number:	5656
Meidan Income Percent:	62.03
Vacant Housing Number:	1056
Vacant Housing Percent:	26.2
Unemployed Number:	453
Unemployed Percent:	4.97

FINDS:
Registry ID: 110070556209

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68
NW
1/4-1/2
0.331 mi.
1746 ft.

NEWBURG CITY SCHOOL
191 WASHINGTON STREET
NEWBURGH, NY

NY LTANKS

S100139769
N/A

Relative:
Higher

Actual:
142 ft.

LTANKS:

Name:	WASHINGTON ST. SCHOOL
Address:	191 WASHINGTON ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8708331 / 1988-11-25
Facility ID:	8708331
Site ID:	149187
Spill Date:	1987-12-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1988-11-18
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-12-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-11-18
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-12-29
Spill Record Last Update:	1988-11-25
Spiller Name:	RAY COX
Spiller Company:	NEWBURGH C SCH DIST
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	126928
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : 5K -.148. 11/25/88: RETEST PASSED. "
Remarks:	""

All TTF:

Facility ID:	8708331
Spill Number:	8708331
Spill Tank Test:	1532824
Site ID:	149187
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

NEWBURG CITY SCHOOL (Continued) **S100139769**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 149187
Operable Unit ID: 912965
Operable Unit: 01
Material ID: 463722
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Name: NEWBURG CITY SCHOOL
Address: 191 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0206343 / 2004-04-28
Facility ID: 0206343
Site ID: 212773
Spill Date: 2002-09-18
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 3600
Investigator: rdbendel
Referred To: Not reported
Reported to Dept: 2002-09-18
CID: 282
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-09-18
Spill Record Last Update: 2004-04-28
Spiller Name: RANDY VELEZ
Spiller Company: NEWBURG CITY SCHOOL
Spiller Address: 191 WASHINGTON STREET
Spiller County: 001
Spiller Contact: KATHY MORGAN
Spiller Phone: (914) 225-5240
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 176279
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENDELL 04/28/2004 CLOSURE REPORT REVIEWED. SPILL NUMBER CLOSED."
Remarks: "tank failed the test. "

NEWBURG CITY SCHOOL (Continued) **S100139769**

All TTF:

Facility ID:	0206343
Spill Number:	0206343
Spill Tank Test:	1527466
Site ID:	212773
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	212773
Operable Unit ID:	857829
Operable Unit:	01
Material ID:	516955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q69 **ST. PATRICK** **NY LTANKS** **S100136940**
North **55 GRAND ST** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1806 ft. **Site 1 of 2 in cluster Q**

Relative: **Higher**

Actual: **128 ft.**

LTANKS:

Name:	ST. PATRICK
Address:	55 GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8803476 / 1988-07-29
Facility ID:	8803476
Site ID:	208338
Spill Date:	1988-07-21
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1988-07-29
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-07-21
CID:	Not reported

ST. PATRICK (Continued) **S100136940**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-03-28
Spill Record Last Update:	1998-05-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	172860
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "
Remarks:	"5KFAILED AT .191 INFORMED OF RESPONSEABILITIES N.F.A."

All TTF:

Facility ID:	8803476
Spill Number:	8803476
Spill Tank Test:	1534321
Site ID:	208338
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	208338
Operable Unit ID:	920644
Operable Unit:	01
Material ID:	459026
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

ST. PATRICK (Continued) **S100136940**

SPILLS:

Name:	ST. PATRICK CHURCH
Address:	55 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9011690 / 1991-02-08
Facility ID:	9011690
Facility Type:	ER
DER Facility ID:	208764
Site ID:	254868
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-02-07
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-02-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	AFFRON OIL
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"FAULTY RETURN LINE CONTAINED ON BLACKTOP CLEANED WITH SORBANTS DIVERTED INTO STORM SEWER PEOPLE SMELLING FUMES NEWBURGH F.D. 582 - 1212"

All Materials:

Site ID:	254868
Operable Unit ID:	948697
Operable Unit:	01
Material ID:	428219
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	NEWBURGH PUBLIC SAFETY
Address:	55 GRAND ST

ST. PATRICK (Continued) **S100136940**

City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902547 / 2007-11-01
Facility ID:	9902547
Facility Type:	ER
DER Facility ID:	172860
Site ID:	208339
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	3646
Spill Date:	1999-06-04
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1999-06-04
CID:	281
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-04
Spill Record Last Update:	2007-11-01
Spiller Name:	JORDAN ELY
Spiller Company:	TOWN OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY TANK WAS NOT REMOVED BECAUSE INTEGRITY OF FIRE STATION WAS IN JEOPARDY. GROUND WATER WAS COMING INTO TANK AT HOLES. IDC CLEANED OUT TANK AND FILLED IN PLACE. REPORT WILL BE SUBMITTED. 11/13/2001 LETTER SENT TO JORDAN ELY BY J. MCCARTHY; BASED ON TANK CLOSURE REPORT DATED 10/26/01, THE DEC IS REQUIRING A SUBSURFACE INVESTIGATION BE PERFORMED. 1 Nov 07 Reviewed recently received sample results from MW's at this site. NFA "
Remarks:	"CALLER RESPONDED TO ABOVE LOCATION FOR TANK REMOVAL . SOIL CONTAMINATION HAS BEEN DISCOVERED. TANK TO BE REMOVED AND SOIL SAMPLES TO BE TAKEN. NO CALL BACK REQUESTED."

All Materials:

Site ID:	208339
Operable Unit ID:	1077246
Operable Unit:	01
Material ID:	306054
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q70 **ST PATRICKS CHURCH** **NY LTANKS** **S105998264**
North **55 GRANT ST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1806 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
128 ft.

LTANKS:

Name:	ST PATRICKS CHURCH
Address:	55 GRANT ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211832 / 2003-06-04
Facility ID:	0211832
Site ID:	252965
Spill Date:	2003-02-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	PBS
Referred To:	Not reported
Reported to Dept:	2003-02-28
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-28
Spill Record Last Update:	2004-02-27
Spiller Name:	NICK
Spiller Company:	ST PATRICKS CHURCH
Spiller Address:	55 GRANT ST
Spiller County:	001
Spiller Contact:	NICK
Spiller Phone:	(845) 348-6355
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	207225
DEC Memo:	""
Remarks:	"RECOMMEND TO UNCOVER TANK-REPAIR AND RE-TEST-NO OIL LEAK"

All TTF:

Facility ID:	0211832
Spill Number:	0211832
Spill Tank Test:	1528053
Site ID:	252965
Tank Number:	1
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported

ST PATRICKS CHURCH (Continued) **S105998264**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 252965
Operable Unit ID: 865284
Operable Unit: 01
Material ID: 511616
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

P71 **SISTERS OF PRESENTATION** **NY LTANKS** **S100138181**
North **RD 2 BOX 33** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.347 mi.
1832 ft. **Site 2 of 2 in cluster P**

Relative: LTANKS:
Higher
Actual:
129 ft.

Name: SISTERS OF PRESENTATION
Address: RD 2 BOX 33
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 8908001 / 1990-10-10
Facility ID: 8908001
Site ID: 74704
Spill Date: 1989-11-10
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1990-07-05
SWIS: 3646
Investigator: DUNN
Referred To: Not reported
Reported to Dept: 1989-11-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1990-07-05
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-11-15
Spill Record Last Update: 1990-10-11
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

SISTERS OF PRESENTATION (Continued) **S100138181**

DEC Region: 3
DER Facility ID: 70044
DEC Memo: ""
Remarks: "WILL EIR"

All TTF:
Facility ID: 8908001
Spill Number: 8908001
Spill Tank Test: 1536390
Site ID: 74704
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 74704
Operable Unit ID: 933058
Operable Unit: 01
Material ID: 444767
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

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72 **NAVSTORHOUSE-SHIPYARD** **FUDS** **1018283081**
NNE **N/A**
1/4-1/2 **NEWBURGH, NY**
0.351 mi.
1852 ft.

Relative: **Lower**
Actual: **14 ft.**

FUDS:
EPA Region: 02
Installation ID: NY29799F129500
Congressional District Number: 18
Facility Name: NAVSTORHOUSE-SHIPYARD
FUDS Number: C02NY0963
City: NEWBURGH
State: NY
County: ORANGE
Object ID: 5489
USACE District: New England District (NAE)
Status: Properties with all projects at site closeout
Current Owner: Private Sector

NAVSTORHOUSE-SHIPYARD (Continued) **1018283081**

EMS Map Link: https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56481
Eligibility: Eligible
Has Projects: Yes
NPL Status: Not Listed
Latitude: 41.500277779999898
Longitude: -74.006111110000006

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: NY9799F1295
RAB: Not reported
NPL Status: Not Listed
Description: The Naval Storage Warehouse and Shipyard occupied about 28 acres in New Windsor, New York. Cargo vessels and dry docks were constructed at the site. The site contains several buildings, structurally sound and in beneficial use for office space and boat storage. Two abandoned 12,000-gal. aboveground storage tanks are behind one of the buildings.
History: The site was acquired on 1 June 1942 and 7 August 1945. In 1947, the Navy conveyed 26.5 acres to the War Assets Administration, retaining 1.4 acres for a Naval Reserve Training Center. Since 1948, the 26.5-acre site has been resold several times to various private parties.
CTC: 17
Current Program: Not reported
Future Program: Not reported
Institutional ID: 56481

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73 **SPILL NUMBER 0000396** **NY LTANKS** **S104620986**
South **818 SOUTH LANDER** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.356 mi.
1879 ft.

Relative: **Lower**
Actual: **38 ft.**

LTANKS:
Name: SPILL NUMBER 0000396
Address: 818 SOUTH LANDER
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0000396 / 2000-04-10
Facility ID: 0000396
Site ID: 111702
Spill Date: 2000-04-10
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 2000-04-10
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0

SPILL NUMBER 0000396 (Continued) **S104620986**

Date Entered In Computer:	2000-04-10
Spill Record Last Update:	2000-04-17
Spiller Name:	STEVE AFFRON
Spiller Company:	AFFRON OIL
Spiller Address:	75 RIVER RD
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	97671
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"driver overfilled. cleanup completed."

All Materials:

Site ID:	111702
Operable Unit ID:	822163
Operable Unit:	01
Material ID:	288647
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

74
NW
1/4-1/2
0.407 mi.
2148 ft.

SPILL NUMBER 0208160 **NY LTANKS** **S105997229**
11 SOUTH MILLER ST **N/A**
NEWBURGH, NY

Relative: Higher

Actual: 145 ft.

LTANKS:

Name:	SPILL NUMBER 0208160
Address:	11 SOUTH MILLER ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0208160 / 2002-11-08
Facility ID:	0208160
Site ID:	213425
Spill Date:	2002-11-06
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3600
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-11-06
CID:	270
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	2002-11-07
Recommended Penalty:	False
Meets Standard:	False

SPILL NUMBER 0208160 (Continued) **S105997229**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-06
Spill Record Last Update:	2003-01-03
Spiller Name:	MR GINOTTI
Spiller Company:	MRS GINOTTI
Spiller Address:	21 SLOAN RD
Spiller County:	001
Spiller Contact:	KATHERINE HUGHES
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	176819
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 11/06/2002 D. TRAVER TO RESPOND. NOTIFIED CITY FIRE INSPECTOR OFFICE. THEY WILL RESPOND. AFFRON OIL HIRED IDC & SONS FOR CLEANUP. DEC AND FIRE DEPT. ADVISED RESIDENTS TO RELOCATE DUE TO ODORS. IDC INSTALLED VENT FANS AND CLEANED UP. CLEANUP COMPLETE ON 11/8/02. MINOR IMPACT TO STP."
Remarks:	"delivered oil yesterday and got a no heat call today and found tank empty"

All Materials:

Site ID:	213425
Operable Unit ID:	861149
Operable Unit:	01
Material ID:	515165
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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75 WNW 1/4-1/2 0.429 mi. 2264 ft. **BANKS RESIDENCE** **NY LTANKS** **S102674489**
32 HASBROOK STREET **N/A**
NEWBURGH, NY

Relative: Higher

Actual: 155 ft.

LTANKS:

Name:	BANKS RESIDENCE
Address:	32 HASBROOK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9506425 / 1995-08-25
Facility ID:	9506425
Site ID:	76519
Spill Date:	1995-08-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1995-08-25
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported

BANKS RESIDENCE (Continued) **S102674489**

Reported to Dept:	1995-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	71523
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"POSSIBLE CAUSE OF THE VENT PIPE MALFUNCTION PRODUCT CLEANED UP"

All Materials:

Site ID:	76519
Operable Unit ID:	1021203
Operable Unit:	01
Material ID:	364390
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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76 **WAREX TERMINALS CORPORATION** **NY MOSF UST** **S102634363**
NNE **RIVER ROAD** **NY MOSF AST** **N/A**
1/4-1/2 **NEW WINDSOR, NY 12550**
0.435 mi.
2299 ft.

Relative:
Lower

Actual:
33 ft.

MOSF UST:

Id/Status:	3-2540 / ACTIVE FACILITY
SWIS Code:	33
Facility Town:	NEW WINDSOR
Contact Phone:	(845) 561-9536
Emergency Contact:	D. SCULLIN
Emergency Telephone:	(845) 561-4000
CBS Number:	Not reported
SPDES Num:	0-093572
Total Tanks:	17
Total Capacity:	10063349
Avg Throughput:	630000
License Stat:	1

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AC
Expiration Date:	03/31/2004
Applic Rcvd:	03/08/2001
Operator:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-
Owner Telephone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	WAREX TERMINALS CORPORATION
Mail To Address:	P.O. BOX 488
Mail To Address 2:	Not reported
Mail City,St,Zip:	NEWBURGH, NY 12550-
Mail To Contact:	D. SCULLIN
Mail To Telephone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
Date Filed:	10/63
Latitude:	41|29|19
Longitude:	74|00|14

Tank ID:	#17
Tank Location:	UNDERGROUND
Install Date:	11/72
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Contain:	Synthetic Liner
Leak Detection:	Groundwater Well
Overfill Protection:	20
Dispenser:	Gravity
Test Date:	10/97
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/20/2001
Inspector Initials:	WW
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	08/03/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/14/2000
Federal Id No:	Not reported
COI Date:	/ /

WAREX TERMINALS CORPORATION (Continued) **S102634363**

MOSF AST:

MOSF Number:	3-2540
SWIS Code:	33
Facility Town:	NEW WINDSOR
Facility Phone:	(845) 561-9536
Emergency Contact Name:	D. SCULLIN
Emergency Contact Phone:	(845) 561-4000
Total Tanks:	17
Total Capacity:	10063349
Daily Throughput:	630000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	IN SERVICE
Operator Name:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-
Owner Phone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	WAREX TERMINALS CORPORATION
Mailing Address:	P.O. BOX 488
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWBURGH, NY 12550-
Mailing Contact:	D. SCULLIN
Mailing Phone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
LIC Expires:	03/31/2004

Tank ID:	#1
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	973742
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#2
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	05/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	989261
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#3
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1003631
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#4
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	40
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	209967
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#5
Tank Location:	ABOVEGROUND
Install Date:	04/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	75
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	4200000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#7
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	254388
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#8
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	254388
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#6
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	86726
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#9
Tank Location:	ABOVEGROUND
Install Date:	12/55
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1054722
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#10
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/94
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1012474
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pollution Discharge Elimination System Num: 0-093572
Date Legal Agent Filed with Secretary of State: 10/63

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

77
West
1/4-1/2
0.452 mi.
2386 ft.

ST FRANCIS CHURCH **NY LTANKS** **S113494311**
145 BENKARD AVE **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
163 ft.

LTANKS:

Name:	ST FRANCIS CHURCH
Address:	145 BENKARD AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1301095 / 2013-08-07
Facility ID:	1301095
Site ID:	481461
Spill Date:	2013-05-02
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	ELMOORE
Referred To:	Not reported
Reported to Dept:	2013-05-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2013-05-02
Spill Record Last Update:	2013-10-31
Spiller Name:	FATHER JOHN
Spiller Company:	ST FRANCIS CHURCH
Spiller Address:	145 BENKARD AVE
Spiller County:	999
Spiller Contact:	FATHER JOHN
Spiller Phone:	(845) 561-1317
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	436730
DEC Memo:	"5-2-13 Spoke with Tony. He says that this is a PBS registered 2k UST. PBS 3-412872. Tank is about empty at this time because they are switching over to a natural gas boiler. He says that the test failed hissing and as he invetigated further found pinholes in the vent. Also, there is a MW next to tank which appears to bottom out a couple of ft below tank and has NO groundwater in it. 5/24/13 Spoke with Father John, sent a list of contractors and registration renewal form. The oil tank will be either removed or abandon in place once soil data is reviewed. Father John's e-mail JJVondras@gmail.com. mt 7/25/13 E-mailed Father John requesting the name and number of the contractor retained by the church to address this incident. mt

ST FRANCIS CHURCH (Continued) **S113494311**

7/29/13 tank has been rmoved, report pending. mt 8/7/2013 -- TCR in edocs. nfa ELM"

Remarks: "Failed test. Change over to gas in progress. Tank is nearly empty. Removal and cleanup is pending Spills requirement."

All Materials:

Site ID:	481461
Operable Unit ID:	1231232
Operable Unit:	01
Material ID:	2229955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

R78 **AVIS** **NY LTANKS** **U003075439**
NW **211 BROADWAY PK** **NY AST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.460 mi.
2427 ft. **Site 1 of 3 in cluster R**

Relative: **Higher**

Actual: **170 ft.**

LTANKS:

Name:	AVIS
Address:	211 BROADWAY PK
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8705262 / 1987-10-07
Facility ID:	8705262
Site ID:	276579
Spill Date:	1987-09-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-10-07
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-09-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-09
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

AVIS (Continued) **U003075439**

Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	224875
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TANK PUMPED OUT, TO BE ABANDONED-NFA. "
Remarks:	""

All TTF:

Facility ID:	8705262
Spill Number:	8705262
Spill Tank Test:	1531704
Site ID:	276579
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	276579
Operable Unit ID:	909104
Operable Unit:	01
Material ID:	467853
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

AST:

Name:	AVIS RENT A CAR SYSTEM,INC.
Address:	211 BROADWAY
City,State,Zip:	NEWBURGH, NY 12250
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-175668
Program Type:	PBS
UTM X:	582043.58236
UTM Y:	4594742.76066
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	32638

AVIS (Continued) **U003075439**

Affiliation Type:	Facility Owner
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	900 OLD COUNTRY RD
Address2:	DEPT 93-1T
City:	GARDEN CITY
State:	NY
Zip Code:	11530
Country Code:	001
Phone:	(516) 222-3432
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Mail Contact
Company Name:	AVIS RENT A CAR SYSTEM,INC.
Contact Type:	Not reported
Contact Name:	MICHAEL FEELEY
Address1:	900 OLD COUNTRY RD, DEPT 93-1T
Address2:	Not reported
City:	GARDEN CITY
State:	NY
Zip Code:	11530
Country Code:	001
Phone:	(516) 222-3432
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Facility Operator
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	FRED DEPEW
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 564-4400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Emergency Contact
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	STEPHEN F MURPHY
Address1:	Not reported
Address2:	Not reported

AVIS (Continued) **U003075439**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 473-4256
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	4
Tank Id:	77239
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	C01 - Pipe Location - Aboveground
	D10 - Pipe Type - Copper
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

79
WSW
1/4-1/2
0.460 mi.
2429 ft.

HUDSON VALLEY NEWS DIST INC **NY LTANKS** **U001843061**
175 OVERLOOK PL **NY UST** **N/A**
NEWBURGH, NY 12550 **NY Spills**

Relative:
Higher

Actual:
116 ft.

LTANKS:

Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9815079 / 1999-03-19
Facility ID:	9815079
Site ID:	95796
Spill Date:	1999-03-19
Spill Cause:	Tank Failure

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1999-03-19
CID:	207
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-03-19
Spill Record Last Update:	1999-04-23
Spiller Name:	BRIAN WATERS
Spiller Company:	HUDSON VALLEY NEWS
Spiller Address:	175 OVERLOOK PLACE
Spiller County:	001
Spiller Contact:	BRIAN WATERS
Spiller Phone:	(914) 562-3399
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	85664
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 3/19/99 TWO TANKS REMOVED. K. BONDS & D. TRAVER ON SITE. CONTAMINATED SOIL FOUND UNDER TANKS. CHAZEN ENV. ON SITE AS CONSULTANT. WILL PROPOSE FURTHER INVESTIGATION WITH GEOPROBE. WILL BACKFILL. CLOSE THIS SPILL NO. REFER TO SPILL NO. 9815061."
Remarks:	"caller contracted to remove old tanks and found contaminated soil excavated same"

All Materials:

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308199
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308198
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Recovered:	.00
Oxygenate:	Not reported
Name:	HUDSON VALLEY NEW CORP.
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9002836 / 1990-10-11
Facility ID:	9002836
Site ID:	174268
Spill Date:	1990-06-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1990-06-19
SWIS:	3646
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1990-06-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1990-06-19
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-06-14
Spill Record Last Update:	1990-10-11
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	146596
DEC Memo:	""
Remarks:	"NO ACTION YET DETERMINED MAY PULL TANK SHERBERT ENGINEERING CO.KARL MACINTOSH (518) 482-5321 THE TANK WILL BE REMOVED UNSURE WHEN THIS WILL BE DONE TOLD HIM TO PUMP CONTENTS OF TANK WITHIN 48 HOURS"

All TTF:

Facility ID:	9002836
Spill Number:	9002836
Spill Tank Test:	1537177
Site ID:	174268
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 174268
Operable Unit ID: 942964
Operable Unit: 01
Material ID: 437567
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

UST:
Name: HUDSON VALLEY NEWS DIST INC
Address: 175 OVERLOOK PL
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-168718 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 581956.14623
UTM Y: 4593943.02746
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 32377
Affiliation Type: Facility Owner
Company Name: EITAN EVAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 22 DEVONSHIRE DRIVE
Address2: Not reported
City: SLINGERLANDS
State: NY
Zip Code: 12159
Country Code: 001
Phone: (518) 463-1135
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32377
Affiliation Type: Mail Contact
Company Name: EITAN EVAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 22 DEVONSHIRE DRIVE
Address2: Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

City:	SLINGERLANDS
State:	NY
Zip Code:	12159
Country Code:	001
Phone:	(518) 463-1135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Facility Operator
Company Name:	HUDSON VALLEY NEWS DIST INC
Contact Type:	Not reported
Contact Name:	EITAN EVAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-3399
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Emergency Contact
Company Name:	EITAN EVAN
Contact Type:	Not reported
Contact Name:	BRYON WATERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 496-8085
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	71087
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	03/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Common Name of Substance: Empty

Tightness Test Method: 01
Date Test: 06/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 2
Tank ID: 71088
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 06/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

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

Tank Number: 3
Tank ID: 71089
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 4
Tank ID: 71090
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

SPILLS:

Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9815061 / Not Reported
Facility ID:	9815061
Facility Type:	ER
DER Facility ID:	146596
Site ID:	174269
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3646
Spill Date:	1999-03-19
Investigator:	JJCUTTER
Referred To:	Not reported
Reported to Dept:	1999-03-19
CID:	205
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:	True
Remediation Phase:	4
Date Entered In Computer:	1999-03-19
Spill Record Last Update:	2015-12-21
Spiller Name:	BRIAN WATERS
Spiller Company:	HUDSON VALLEY NEWS
Spiller Address:	175 OVERLOOK PLACE
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER/BROWNE 03/19/99 D. TRAVER & K. BONDS ON SITE. GWI TO FOLLOW Spill also reported as Spill No. 9815079. 9/25/2001- SPOKE TO J. MCIVER. CHAZEN CONDUCTED PILOT TEST OF IN PLACE SVES. PID READINGS RANGED FROM 150 -100 PPM. CHAZEN TO SEND PROPOSAL TO RP AND DEC FOR PERMANENT SVES. 12/21/2015 -- Regional spills staff have reviewed the limited available information for this spill and placed it into an INACTIVE category as noted by the place holder project manager Jen Cutter. ELM/DB"
Remarks:	"caller pulled tanks and found contaminated soil."

All Materials:

Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308182
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Oxygenate:	Not reported
Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308181
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R80 **AVIS** **NY LTANKS** **S100782158**
NW **212 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.476 mi.
2514 ft. **Site 2 of 3 in cluster R**

Relative: **Higher**

Actual: **175 ft.**

LTANKS:

Name:	AVIS
Address:	212 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9310451 / 1994-05-09
Facility ID:	9310451
Site ID:	281127
Spill Date:	1993-11-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1993-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-12-27
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	228265
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

AVIS (Continued) **S100782158**

WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks: "EITHER TANK PULL OR EIR"

All TTF:
Facility ID: 9310451
Spill Number: 9310451
Spill Tank Test: 1542244
Site ID: 281127
Tank Number: Not reported
Tank Size: 0
Material: 0066A
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 281127
Operable Unit ID: 989269
Operable Unit: 01
Material ID: 393061
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

R81 **TIMES HERALD RECORD** **NY LTANKS** **S104621669**
NW **233 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.485 mi.
2559 ft. **Site 3 of 3 in cluster R**

Relative:
Higher

Actual:
174 ft.

LTANKS:
Name: TIMES HERALD RECORD
Address: 233 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0002348 / 2000-11-03
Facility ID: 0002348
Site ID: 75365
Spill Date: 2000-05-25
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: PBS

TIMES HERALD RECORD (Continued) **S104621669**

Referred To:	Not reported
Reported to Dept:	2000-05-25
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-05-25
Spill Record Last Update:	2000-11-06
Spiller Name:	Not reported
Spiller Company:	TIMES HERALD RECORD
Spiller Address:	233 BROADWAY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	70548
DEC Memo:	""
Remarks:	"CALLER PULLED TANK AND FOUND CONTAMINATION."

All Materials:

Site ID:	75365
Operable Unit ID:	824271
Operable Unit:	01
Material ID:	563331
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

82
NW
1/4-1/2
0.489 mi.
2584 ft.

PRIVATE RESIDENCE **NY LTANKS** **S118953757**
26 CITY TERRACE **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
174 ft.

LTANKS:

Name:	PRIVATE RESIDENCE
Address:	26 CITY TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9212833 / 1993-02-19
Facility ID:	9212833
Site ID:	197916
Spill Date:	1993-02-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1993-02-19
SWIS:	3646

PRIVATE RESIDENCE (Continued) **S118953757**

Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-02-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	164713
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"AFFRON CLEANED UP"

All Materials:

Site ID:	197916
Operable Unit ID:	979854
Operable Unit:	01
Material ID:	402660
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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83 **POST OFFICE** **NY LTANKS** **S100165722**
North **NEWBURGH SAFETY BUILD** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.500 mi.
2638 ft.

Relative:
Higher

Actual:
130 ft.

LTANKS:

Name:	POST OFFICE
Address:	NEWBURGH SAFETY BUILD
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8707000 / 1988-09-07
Facility ID:	8707000
Site ID:	241139
Spill Date:	1987-11-16
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported

POST OFFICE (Continued) **S100165722**

Cleanup Ceased:	1988-09-07
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-09-07
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-18
Spill Record Last Update:	1988-09-07
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	198263
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TO RETEST. 09/07/88: RETEST PASSED. "
Remarks:	"4K -.263"

All TTF:

Facility ID:	8707000
Spill Number:	8707000
Spill Tank Test:	1532293
Site ID:	241139
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	241139
Operable Unit ID:	910877
Operable Unit:	01
Material ID:	465981
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

POST OFFICE (Continued) **S100165722**

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

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84 **251 WALSH ROAD** **NY SHWS** **S113916741**
WSW **251 WALSH AVENUE** **N/A**
1/2-1 **NEW WINDSOR, NY 12553**
0.802 mi.
4232 ft.

Relative:
Higher

Actual:
141 ft.

SHWS:
Name: 251 WALSH ROAD
Address: 251 WALSH AVENUE
City,State,Zip: NEW WINDSOR, NY 12553
Program: HW
Site Code: 415668
Classification: 2
Region: 3
Acres: 1.2
HW Code: 336077
Record Add: 06/25/2009
Record Upd: 05/22/2019
Updated By: AMSERVIS
Site Description: Location Description: The 251 Walsh Road Site is a 1.2 acre site in an urban area of the northern end of the Town of New Windsor, Orange County. 251 Walsh Road is located at the northeast corner of Walsh Road and John Street. The site is located in a mixed-use industrial, commercial, and residential area. Site Features: The site is currently occupied and contains an industrial facility. The site contains one 18,000 square foot building centrally located on the property. The remainder of the property is mostly paved with some minor landscaping in the front of the building. A loading dock is noted on the northern rear of the building. The site slopes gently to the north but drops off rapidly along the northern boundary. Site drainage flows overland northward towards the adjacent property and then to Quassaic Creek, which is located 1,000 feet to the north of the site. The property is currently zoned industrial. Past Use of the Site: The facility manufactured electronic components between the 1940's and the 1970's. The electronic parts were reportedly cleaned with solvents. Solvents were reportedly stored on site in a shed that was located on the north side of the building. The exact location of the former shed is unknown. A Phase I Environmental Site Assessment was completed April 1995 and a Phase II in June 1995. In 1997 a Voluntary Cleanup Agreement was considered but the site owner did not complete the work required by the agreement. A state funded Site Characterization was conducted from 2013 to 2017. Site Geology and Hydrology: The site slopes to the north towards Quassaic Creek. Quassaic Creek flows east about 2 miles to the Hudson River. Shallow subsurface soils at the site are a mixture of fill and fine grains sands, silts and clays. Site groundwater flows is to the north and the depth of groundwater is about 7 feet below grade. Bedrock was not encountered during the investigations.
Env Problem: Nature and Extent of Contamination: During the Site Characterization conducted between 2013 and 2017 groundwater, soil gas and subsurface soil were investigated. Groundwater: Groundwater samples were taken from six monitoring wells. Overburden groundwater samples showed exceedances of NYS Ambient Water Quality Class GA standards for

251 WALSH ROAD (Continued) **S113916741**

volatiles included trichloroethene (TCE) at 7.9 ppb (standard 5 ppb) and tetrachloroethene (PCE) at 60 ppb (standard 5 ppb). Upgradient monitoring wells did not show any TCE or TCA indicating that the groundwater contamination is from the site. Soil Vapor: Three soil vapor samples were collected outside of the building. Several chlorinated volatile organic compounds were detected, including TCE which was detected at a maximum level of 16,000 g/m3, 1,1-dichloroethene (1,1-DCE) was detected at 3,600 g/m3, 1,1-dichloroethane (1,1-DCA) was detected 960 g/m3, and tetrachloroethene (PCE) was detected at 63,000 g/m3. Three sub-slab soil vapor samples were collected within the on-site building. TCE was detected in each sub-slab soil vapor sample at concentrations ranging from 27 g/m3 to 4,000 g/m3. 1,1,1 trichloroethane (TCA) was detected in each sub-slab soil vapor sample at concentrations ranging from 5.4 g/m3 to 760 g/m3. 1,1-DCE, a degradation compound of TCE was detected at a concentration of 0.53 g/m3. PCE was detected in each sub-slab soil vapor sample at concentrations ranging from 320 g/m3 to 4,500 g/m3. The concentrations of TCE and PCE in the sub-slab vapor when compared to the levels provided in the NYSDOH Matricies, indicates that mitigation is necessary to address potential exposures associated with vapor intrusion. Soil: Subsurface soil samples showed exceedances of the unrestricted soil cleanup objectives (SCO) for several polycyclic-aromatic hydrocarbons, including benzo (a) pyrene ranging from 1.2 to 25 ppm compared to the unrestricted SCO of 1 ppm, benzo(a) anthracene ranging from 1.2 to 29 ppm (SCO 1 ppm) and chrysene ranging from 1.3 to 28 ppm (SCO 1 ppm). In organics (metals) in subsurface soil included lead with a maximum concentration of 215 ppm (SCO 63 ppm) and mercury with a maximum of 0.4 ppm (SCO of 0.18 ppm). PCE and TCE were detected in some subsurface soil samples but below the unrestricted SCOs.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. The area is served by a public water supply that obtains water from a different source not affected by this contamination. There is a potential for people to drink contaminated groundwater if private drinking water wells are in use near the site. 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. Limited soil vapor and sub-slab soil vapor samples indicate a potential for soil vapor intrusion to occur in the on-site building and mitigation is recommended to prevent vapors beneath the slab from entering the building. Also, additional evaluations are needed to determine whether soil vapor intrusion is a potential concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/24/2017 12:19:00 PM

251 WALSH ROAD (Continued) **S113916741**

Record Upd:	12/7/2017 2:58:00 PM
Updated By:	DACROSBY
Own Op:	1
Sub Type:	NNN
Owner Name:	Abraham M Werzberger
Owner Company:	AWMB Estates LLC
Owner Address:	P.O. Box 474
Owner Addr2:	Not reported
Owner City,St,Zip:	Monsey, NY 10952
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Andrew dedlin
Owner Company:	Chosin Few Leathernecks MC
Owner Address:	251 Walsh Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	New Windsor, NY 12553
Owner Country:	United States of America
HW Code:	336077
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	1,1-dichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00121
Cross Ref Type Code:	4
Cross Ref Type:	VCP Site ID
Record Added Date:	6/11/2013 11:13:00 AM
Record Updated:	6/11/2013 11:13:00 AM
Updated By:	DACROSBY

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/11/2020
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/10/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 86
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 78
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 07/24/2020
Date Made Active in Reports: 10/12/2020
Number of Days to Update: 80

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
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: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
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: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: No Update Planned

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: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 3

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
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: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/12/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/10/2020
Number of Days to Update: 77

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 06/25/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 07/22/2020
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/28/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/31/2020
Date Data Arrived at EDR: 06/03/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/14/2020
Date Made Active in Reports: 09/30/2020
Number of Days to Update: 78

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 34

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 30

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/07/2021
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/07/2021
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

24-42 JOHNES STREET, NEWBURGH, NY
24-42 JOHNES STREET
NEWBURGH, NY 12550

TARGET PROPERTY COORDINATES

Latitude (North):	41.495531 - 41° 29' 43.91''
Longitude (West):	74.009737 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

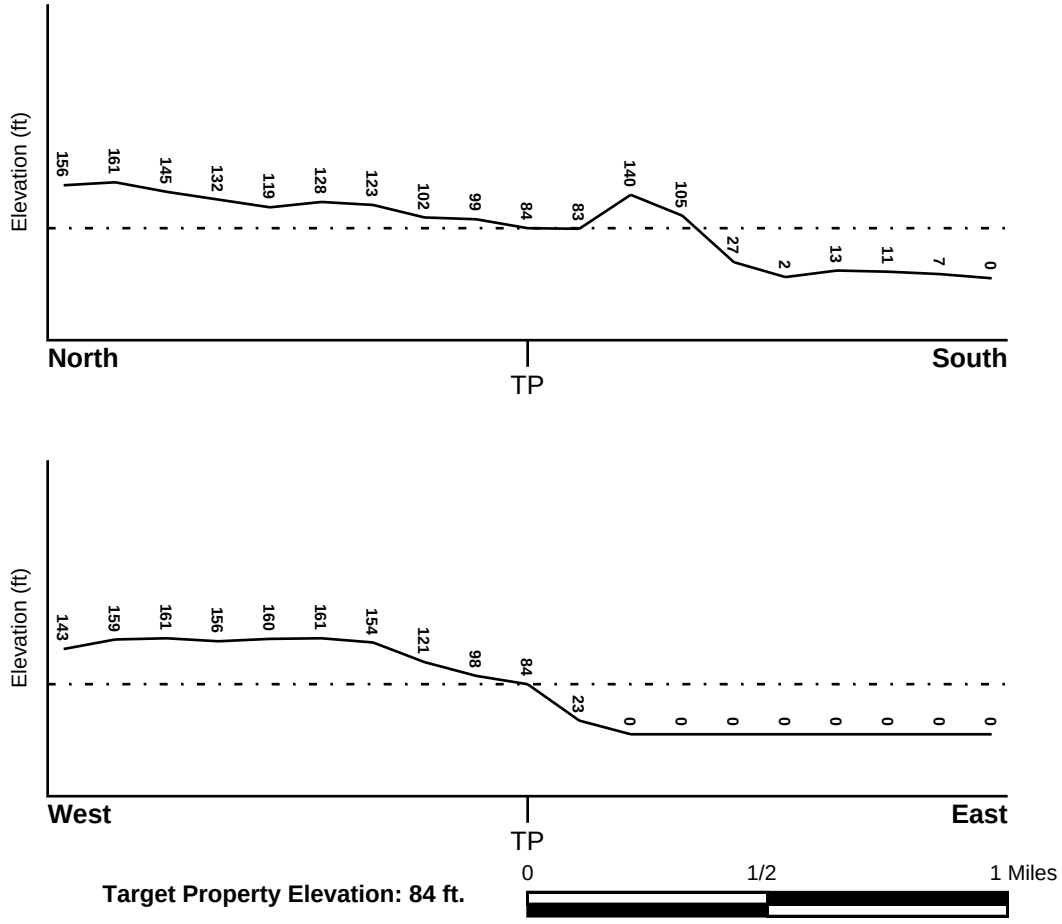
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36071C0332E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36071C0144E	FEMA FIRM Flood data
36027C0463E	FEMA FIRM Flood data
36071C0351E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORNWALL	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FARMINGTON
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	18 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Surficial Soil Types: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - loam
gravelly - fine sandy loam
fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000844203	1/4 - 1/2 Mile SW
A2	USGS40000844200	1/4 - 1/2 Mile SW
4	USGS40000844175	1/2 - 1 Mile SSW
B5	USGS40000844137	1/2 - 1 Mile SSW
B6	USGS40000844138	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

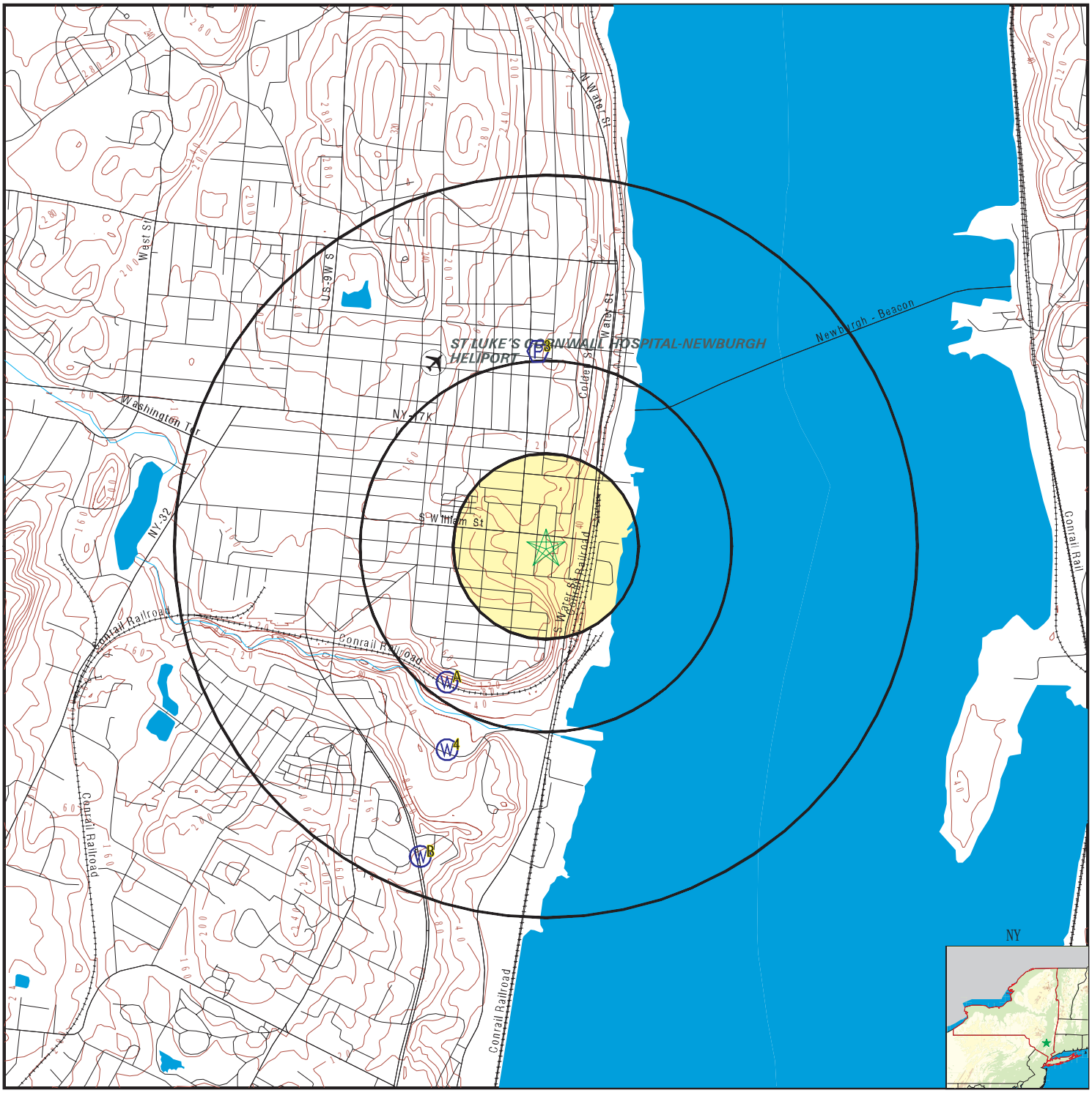
MAP ID	WELL ID	LOCATION FROM TP
3	NY0009189	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6270219.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495531 / 74.009737	INQUIRY #:	6270219.2s
		DATE:	November 17, 2020 6:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000844203**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1170	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Paleozoic Erathem
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	305	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A2
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000844200**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1171	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Conneaut Group
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	272	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

3
North
1/2 - 1 Mile
Higher

FRDS PWS **NY0009189**

PWS ID:	NY0009189	PWS type:	System Owner/Responsible Party
PWS name:	CHASE PHILIP D	PWS address:	PORT JERVIS COUNTRY CLUB INC
PWS address:	BOX 103NEVERSINK DRIVE	PWS city:	PORT JERVIS
PWS state:	NY	PWS zip:	12771
PWS ID:	NY0009189	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000075	System name:	PORT JERVIS COUNTRY CLUB
System address:	Not Reported	System address:	BOX 103 NEVERSINK RD.
System city:	SPARROW BUSH	System state:	NY
System zip:	12780		
County FIPS:	035	City served:	DEERPARK (T)
Latitude:	413011	Longitude:	0740038

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000844175**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1169	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Conneaut Group
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	225	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

B5
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000844137**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O 866	Type:	Well
Description:	Not Reported	HUC:	02020007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	37
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B6
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000844138**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O 871	Type:	Well
Description:	Not Reported	HUC:	02020007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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
ORANGE	BLOOMING GR.	77	4.48	2.32	70.2
ORANGE	CHESTER	62	5.27	2.5	48
ORANGE	CORNWALL	104	5.83	3.42	63.6
ORANGE	CRAWFORD	32	3.48	2.26	19.2
ORANGE	DEER PARK	19	3.45	2.46	9.3
ORANGE	GOSHEN	68	5.37	3.02	41.5
ORANGE	GREENVILLE	16	6.36	3.58	35.6
ORANGE	HAMPTONBURGH	49	6.88	5.02	30.4
ORANGE	HIGHLANDS	72	6.91	4.94	35.2
ORANGE	MIDDLETOWN	205	4.09	2.44	40.6
ORANGE	MINISINK	17	8.76	3.08	71.5
ORANGE	MONROE	317	3.3	2.06	34.4
ORANGE	MONTGOMERY	139	6.5	3.17	143.6
ORANGE	MT. HOPE	20	4.6	3.44	15.3
ORANGE	NEW WINDSOR	88	4.05	2.34	31.4
ORANGE	NEWBURGH	263	5.64	3.32	120.6
ORANGE	PORT JERVIS	61	4.53	2.79	25.5
ORANGE	TUXEDO	53	6.26	3.58	28.5
ORANGE	WALLKILL	103	5.17	3.06	50.5
ORANGE	WARWICK	369	7.61	3.96	160.8
ORANGE	WAWAYANDA	42	4.48	2.88	36.1
ORANGE	WOODBURY	97	3.68	2.35	25

Federal EPA Radon Zone for ORANGE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, NY

Number of sites tested: 268

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	91%	8%	1%
Basement	2.370 pCi/L	73%	26%	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
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.2s
November 17, 2020

EDR Summary Radius Map Report

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955310 - 41° 29' 43.91''
Longitude (West):	74.0097370 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey
Target Property:	SE
Source:	U.S. Geological Survey
Target Property:	NW
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	923, 0.175, ESE
1	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	61, 0.012, NNW
A2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	68, 0.013, SSW
B3	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	78, 0.015, ESE
A4	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	217, 0.041, SW
C5	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	225, 0.043, West
A6	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	233, 0.044, SW
A7	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	233, 0.044, SW
A8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	233, 0.044, SW
A9	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	233, 0.044, SW
C10	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	241, 0.046, West
C11	POPS LDRY & DRYCLEAN	24 LIBERTY ST	EDR Hist Cleaner	Higher	241, 0.046, West
A12	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	284, 0.054, South
B13	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	304, 0.058, ESE
B14	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	304, 0.058, ESE
B15	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	327, 0.062, ESE
D16	BUTWELL SUE MRS GEOR	43 LIBERTY ST	EDR Hist Auto	Higher	360, 0.068, WNW
E17	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	407, 0.077, SSW
E18	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	428, 0.081, SSW
D19	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
F20	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	444, 0.084, NE
G21	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	447, 0.085, SSE
G22	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	473, 0.090, SE
G23	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	473, 0.090, SE
G24	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	473, 0.090, SE
G25	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	473, 0.090, SE
G26	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	473, 0.090, SE
F27	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	498, 0.094, ENE
G28	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	508, 0.096, SE
G29	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	508, 0.096, SE
G30	AT S.T.P.	RENWICH STREET	NY Spills	Lower	508, 0.096, SE
G31	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	508, 0.096, SE
G32	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	541, 0.102, SE
G33	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	544, 0.103, SE
E34	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	563, 0.107, SSW
D35	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	572, 0.108, WNW
D36	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	572, 0.108, WNW
H37	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	617, 0.117, NW
H38	VACANT LOT	17 SPRING STREET	NY Spills	Higher	617, 0.117, NW

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	624, 0.118, SE
I40	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	688, 0.130, NNW
I41	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	688, 0.130, NNW
I42	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	688, 0.130, NNW
J43	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	806, 0.153, NNE
44	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	832, 0.158, WNW
J45	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	833, 0.158, NE
46	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	848, 0.161, SW
47	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	944, 0.179, ESE
48	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	989, 0.187, ENE
49	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1041, 0.197, SW
K50	USEPA REGION II @ CO	WASHINGTON & WATER S	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1051, 0.199, NE
L51	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1099, 0.208, North
L52	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1163, 0.220, North
K53	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1168, 0.221, NE
L54	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1170, 0.222, North
M55	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1252, 0.237, West
L56	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1262, 0.239, North
K57	NEWBURGH NAV RES TRG		FUDS	Lower	1272, 0.241, NE
M58	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1302, 0.247, West
59	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1324, 0.251, NNW
60	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1331, 0.252, NE
N61	NEWBURGH CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1373, 0.260, North
N62	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1453, 0.275, North
N63	NEWBURGH POLICE & FD	BROADWAY	NY LTANKS, NY Spills	Higher	1457, 0.276, North
N64	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1504, 0.285, North
O65	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1611, 0.305, South
O66	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1619, 0.307, SSW
P67	151 LIBERTY STREET	151 LIBERTY STREET	US BROWNFIELDS, FINDS	Higher	1673, 0.317, North
68	NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NY LTANKS	Higher	1746, 0.331, NW
Q69	ST. PATRICK	55 GRAND ST	NY LTANKS, NY Spills	Higher	1806, 0.342, North
Q70	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1806, 0.342, North
P71	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1832, 0.347, North
72	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1852, 0.351, NNE
73	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1879, 0.356, South
74	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
75	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2264, 0.429, WNW
76	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2299, 0.435, NNE
77	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2386, 0.452, West

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
79	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2429, 0.460, WSW
R80	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
R81	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2559, 0.485, NW
82	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
83	POST OFFICE	NEWBURGH SAFETY BUIL	NY LTANKS	Higher	2638, 0.500, North
84	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4232, 0.802, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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 NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Federal Delisted NPL site list

Delisted NPL: A review of the Delisted NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 Site ID:: 204175	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

EXECUTIVE SUMMARY

Federal CERCLIS list

SEMS: A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Site ID: 0202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN Site ID: 0204175 EPA Id: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL Site ID: 0202097 EPA Id: NYD980535264	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.179 mi.)	47	20
SOUTH HILL DUMPSITE Site ID: 0204178 EPA Id: NY0002380459	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.252 mi.)	60	24

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SW 1/8 - 1/4 (0.161 mi.)***	***46***	***20***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.237 mi.)	M55	22
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***23***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

US INST CONTROLS: A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD Site Code: 415668	251 WALSH AVENUE	WSW 1/2 - 1 (0.802 mi.)	84	30

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO Site Code: 57007	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

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

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 07/01/2020 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.221 mi.)	K53	22

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 08/10/2020 has revealed that there are 25 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE Spill Number/Closed Date: 8802068 / 1989-01-24 Site ID: 63130 Spill Date: 1988-06-06	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.130 mi.)***	***I41***	***18***
NEWBURGH PD Spill Number/Closed Date: 8704886 / 1987-09-11 Site ID: 248083 Spill Date: 1987-09-11	22GRAND ST	N 1/8 - 1/4 (0.208 mi.)	L51	22
PUBLIC SAFETY BUILDI Spill Number/Closed Date: 9106696 / 1993-10-18 Site ID: 188756 Spill Date: 1991-09-20	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***22***
NEWBURGH PD Spill Number/Closed Date: 9301121 / 1993-04-27 Site ID: 329138 Spill Date: 1993-04-23	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	L54	22
NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.239 mi.)***	***L56***	***23***

Spill Number/Closed Date: 9110541 / 1993-10-28
Site ID: 259925
Spill Date: 1992-01-08

HOTEL NEWBURGH | 107-117 BROADWAY | NNW 1/4 - 1/2 (0.251 mi.) | 59 | 23
Spill Number/Closed Date: 0403978 / 2005-05-24
Site ID: 59452
Spill Date: 2004-07-14

NEWBURGH CITY HALL | 83 BROADWAY | N 1/4 - 1/2 (0.260 mi.) | N61 | 24
Spill Number/Closed Date: 8900151 / 1989-04-03
Spill Number/Closed Date: 9835013 / 2005-10-05
Site ID: 329776
Site ID: 329778
Spill Date: 1989-04-03
Spill Date: 1999-02-25

KEY BANK | 78 BROADWAY | N 1/4 - 1/2 (0.275 mi.) | N62 | 24
Spill Number/Closed Date: 9314289 / 1994-05-09
Site ID: 237005
Spill Date: 1994-03-07

NEWBURGH POLICE & FD | BROADWAY | N 1/4 - 1/2 (0.276 mi.) | N63 | 24
Spill Number/Closed Date: 8808071 / 1989-01-23
Site ID: 296197
Spill Date: 1989-01-10

YOUNG RESIDENCE | 29 BAYVIEW TERRACE | S 1/4 - 1/2 (0.305 mi.) | O65 | 25
Spill Number/Closed Date: 0211430 / 2006-06-09
Site ID: 222451
Spill Date: 2003-02-16

BLAKE RESIDENCE | 32 BAYVIEW TERR. | SSW 1/4 - 1/2 (0.307 mi.) | O66 | 25
Spill Number/Closed Date: 9113267 / 1992-04-03
Site ID: 274998
Spill Date: 1992-03-30

NEWBURG CITY SCHOOL | 191 WASHINGTON STREE | NW 1/4 - 1/2 (0.331 mi.) | 68 | 26
Spill Number/Closed Date: 8708331 / 1988-11-25
Spill Number/Closed Date: 0206343 / 2004-04-28
Site ID: 149187
Site ID: 212773
Spill Date: 1987-12-28
Spill Date: 2002-09-18

ST. PATRICK | 55 GRAND ST | N 1/4 - 1/2 (0.342 mi.) | Q69 | 26
Spill Number/Closed Date: 8803476 / 1988-07-29
Site ID: 208338
Spill Date: 1988-07-21

ST PATRICKS CHURCH | 55 GRANT ST | N 1/4 - 1/2 (0.342 mi.) | Q70 | 26
Spill Number/Closed Date: 0211832 / 2003-06-04
Site ID: 252965
Spill Date: 2003-02-28

SISTERS OF PRESENTAT | RD 2 BOX 33 | N 1/4 - 1/2 (0.347 mi.) | P71 | 27
Spill Number/Closed Date: 8908001 / 1990-10-10
Site ID: 74704
Spill Date: 1989-11-10

SPILL NUMBER 0208160 | 11 SOUTH MILLER ST | NW 1/4 - 1/2 (0.407 mi.) | 74 | 27
Spill Number/Closed Date: 0208160 / 2002-11-08

Site ID: 213425
Spill Date: 2002-11-06

BANKS RESIDENCE Spill Number/Closed Date: 9506425 / 1995-08-25 Site ID: 76519 Spill Date: 1995-08-24	32 HASBROOK STREET	WNW 1/4 - 1/2 (0.429 mi.)	75	27
ST FRANCIS CHURCH Spill Number/Closed Date: 1301095 / 2013-08-07 Site ID: 481461 Spill Date: 2013-05-02	145 BENKARD AVE	W 1/4 - 1/2 (0.452 mi.)	77	28
AVIS Spill Number/Closed Date: 8705262 / 1987-10-07 Site ID: 276579 Spill Date: 1987-09-23	***211 BROADWAY PK***	***NW 1/4 - 1/2 (0.460 mi.)***	***R78***	***28***
HUDSON VALLEY NEWS D Spill Number/Closed Date: 9815079 / 1999-03-19 Spill Number/Closed Date: 9002836 / 1990-10-11 Site ID: 95796 Site ID: 174268 Spill Date: 1999-03-19 Spill Date: 1990-06-12	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.460 mi.)***	***79***	***28***
AVIS Spill Number/Closed Date: 9310451 / 1994-05-09 Site ID: 281127 Spill Date: 1993-11-29	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	R80	29
TIMES HERALD RECORD Spill Number/Closed Date: 0002348 / 2000-11-03 Site ID: 75365 Spill Date: 2000-05-25	233 BROADWAY	NW 1/4 - 1/2 (0.485 mi.)	R81	29
PRIVATE RESIDENCE Spill Number/Closed Date: 9212833 / 1993-02-19 Site ID: 197916 Spill Date: 1993-02-15	26 CITY TERRACE	NW 1/4 - 1/2 (0.489 mi.)	82	29
POST OFFICE Spill Number/Closed Date: 8707000 / 1988-09-07 Site ID: 241139 Spill Date: 1987-11-16	NEWBURGH SAFETY BUIL	N 1/4 - 1/2 (0.500 mi.)	83	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396 Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10	818 SOUTH LANDER	S 1/4 - 1/2 (0.356 mi.)	73	27

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, has revealed that there are 8 NY UST sites

within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE Database: UST, Date of Government Version: 06/22/2020	26 LIBERTY STREET	W 0 - 1/8 (0.043 mi.)	C5	9
WIREWORKS Database: UST, Date of Government Version: 06/22/2020	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	D36	17
WASHINGTONS HEADQUAR Database: UST, Date of Government Version: 06/22/2020	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I40	18
MAC'S CLEANING SERVI Database: UST, Date of Government Version: 06/22/2020	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.158 mi.)	44	19
ROYAL FINE WOODWORKI Database: UST, Date of Government Version: 06/22/2020	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***21***
PUBLIC SAFETY BUILDI Database: UST, Date of Government Version: 06/22/2020	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***22***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC Database: UST, Date of Government Version: 06/22/2020	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G26	15
NEWBURGH PAPER BOX C Database: UST, Date of Government Version: 06/22/2020	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.153 mi.)	J43	19

NY MOSF UST: A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***28***

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS Facility Status: Active CBS Number: 3-000391	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***14***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR Database: AST, Date of Government Version: 06/22/2020 Facility Id: 3-265586	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I42	19
ROYAL FINE WOODWORKI Database: AST, Date of Government Version: 06/22/2020	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***21***

Facility Id: 3-600177

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G23	14
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-602350				

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***14***
Facility Status: 1				
Facility Status: 1				
CBS Number: 3-000391				

NY MOSF AST: A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***28***
Facility Status: 1				
Facility Status: 1				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***
Site Code: 57007				

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

Site Code: 57007

State and tribal Brownfields sites

NY ERP: A review of the NY ERP list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A6	9

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY ACRES property ID: 11874 Cleanup Completion Date: -	***7-11 JONES ST.***	***SW 0 - 1/8 (0.044 mi.)***	***A8***	***10***
QUASSAICK CREEK ESTU ACRES property ID: 11876 Cleanup Completion Date: -	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***N64***	***25***
151 LIBERTY STREET ACRES property ID: 239435 Cleanup Completion Date: -	***151 LIBERTY STREET***	***N 1/4 - 1/2 (0.317 mi.)***	***P67***	***25***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A review of the NY DEL SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M Status: Order Signed Site Code Id: 336031	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.058 mi.)	B13	11

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 08/10/2020 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	1	8
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A7	10
34 LIBERTY STREET Spill Number/Closed Date: 0307606 / 2005-12-05 Site ID: 97862 Spill Date: 2003-10-18	34 LIBERTY STREET	W 0 - 1/8 (0.046 mi.)	C10	11
AQUA PURE Spill Number/Closed Date: 0513243 / 2008-06-10 Site ID: 359698 Spill Date: 2006-02-17	77-79 RENWICK STREET	SSW 0 - 1/8 (0.077 mi.)	E17	12
AQUA PURE Spill Number/Closed Date: 0513617 / 2006-02-24 Site ID: 360125 Spill Date: 2006-02-23	79 RENWICK AVE	SSW 0 - 1/8 (0.081 mi.)	E18	12
RESIDENTIAL Spill Number/Closed Date: 1806118 / 2018-09-06 Site ID: 576833 Spill Date: 2018-09-06	16 LIBERTY ST	SSW 0 - 1/8 (0.107 mi.)	E34	17
JUST SUPPLY Spill Number/Closed Date: 1306816 / Not Reported Site ID: 487457 Spill Date: 2013-09-30	109-113 SOUTH WILLIA	WNW 0 - 1/8 (0.108 mi.)	D35	17
VACANT LOT Spill Number/Closed Date: 1215119 / 2013-12-26 Site ID: 478401 Spill Date: 2013-01-30	17 SPRING STREET	NW 0 - 1/8 (0.117 mi.)	H38	18

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0110540 Spill Number/Closed Date: 0110540 / 2002-02-04 Site ID: 301538 Spill Date: 2002-02-04	18-22 JOHNES ST	SSW 0 - 1/8 (0.013 mi.)	A2	9
SPILL NUMBER 0204537 Spill Number/Closed Date: 0204537 / 2002-07-31 Site ID: 254336 Spill Date: 2002-07-29	24 EDWARD ST	ESE 0 - 1/8 (0.015 mi.)	B3	9
INT.OF LAFAYETTE S.G	LAFAYETTE	NE 0 - 1/8 (0.084 mi.)	F20	13

Spill Number/Closed Date: 9402916 / 1994-06-03
Site ID: 118588
Spill Date: 1994-05-29

CITY OF NEWBURGH WAS ***2 RENWICK STREET*** ***SE 0 - 1/8 (0.090 mi.)*** ***G25*** ***14***
Spill Number/Closed Date: 1206405 / 2012-09-28
Spill Number/Closed Date: 1706791 / 2017-10-25
Site ID: 469404
Site ID: 561115
Spill Date: 2012-09-28
Spill Date: 2017-09-27

SEWAGE TREATMENT PLA RENWICK ST/SOUTH WAT SE 0 - 1/8 (0.096 mi.) G28 15
Spill Number/Closed Date: 0203636 / 2002-07-08
Site ID: 105083
Spill Date: 2002-07-06

NEWBURGH STP RENWICK STREET SE 0 - 1/8 (0.096 mi.) G29 15
Spill Number/Closed Date: 9406306 / 1994-10-11
Site ID: 317094
Spill Date: 1994-08-04

AT S.T.P. RENWICH STREET SE 0 - 1/8 (0.096 mi.) G30 16
Spill Number/Closed Date: 9408119 / 1994-09-23
Site ID: 142160
Spill Date: 1994-09-19

SPILL NUMBER 8600459 RENWICK ST. ON HUDSO SE 0 - 1/8 (0.096 mi.) G31 16
Spill Number/Closed Date: 8600459 / 1986-07-30
Site ID: 106110
Spill Date: 1986-04-18

AT STP WASTE WATER T RENWYCK & SOUTH WATE SE 0 - 1/8 (0.102 mi.) G32 16
Spill Number/Closed Date: 9100745 / 1991-04-19
Site ID: 131719
Spill Date: 1991-04-18

RENWICK & WATER ST. FT OF RENWICK & WATE SE 0 - 1/8 (0.118 mi.) 39 18
Spill Number/Closed Date: 8907782 / 1989-12-04
Site ID: 188793
Spill Date: 1989-11-06

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***10***
NYS DEC-SPILL 121511 EPA ID:: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***17***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***11***

EPA ID:: NYD057924862				
ALCAR INDUSTRIES INC	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***13***
EPA ID:: NYD041764622				
CENTRAL HUDSON GAS &	2 RENWICK ST	SE 0 - 1/8 (0.090 mi.)	G22	13
EPA ID:: NYP000966846				
NEWBURGH CITY OF WAT	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***14***
EPA ID:: NYR000044545				
VIKING BLDG PRODUCTS	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***15***
EPA ID:: NYD987013828				
NEWBURGH PROPANE AIR	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***
EPA ID:: NYR000132563				
LIBARE REALTY CORP	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***19***
EPA ID:: NYR000007989				

FUDS: A review of the FUDS list, as provided by EDR, and dated 08/05/2020 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.241 mi.)	K57	23
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.351 mi.)	72	27

ROD: A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***
EPA ID:: NYD980763841				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***
EPA ID:: NY0002455756				

CONSENT: A review of the CONSENT list, as provided by EDR, and dated 06/30/2020 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.058 mi.)	B14	12

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 10 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***10***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***17***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***23***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***11***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***13***
NEWBURGH CITY OF WAT EPA ID: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***14***
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***15***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***
LIBARE REALTY CORP EPA ID: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***19***
USEPA REGION II @ CO EPA ID: NY0002455756	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR EPA Id: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.062 mi.)	B15	12

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUTWELL SUE MRS GEOR	43 LIBERTY ST	WNW 0 - 1/8 (0.068 mi.)	D16	12

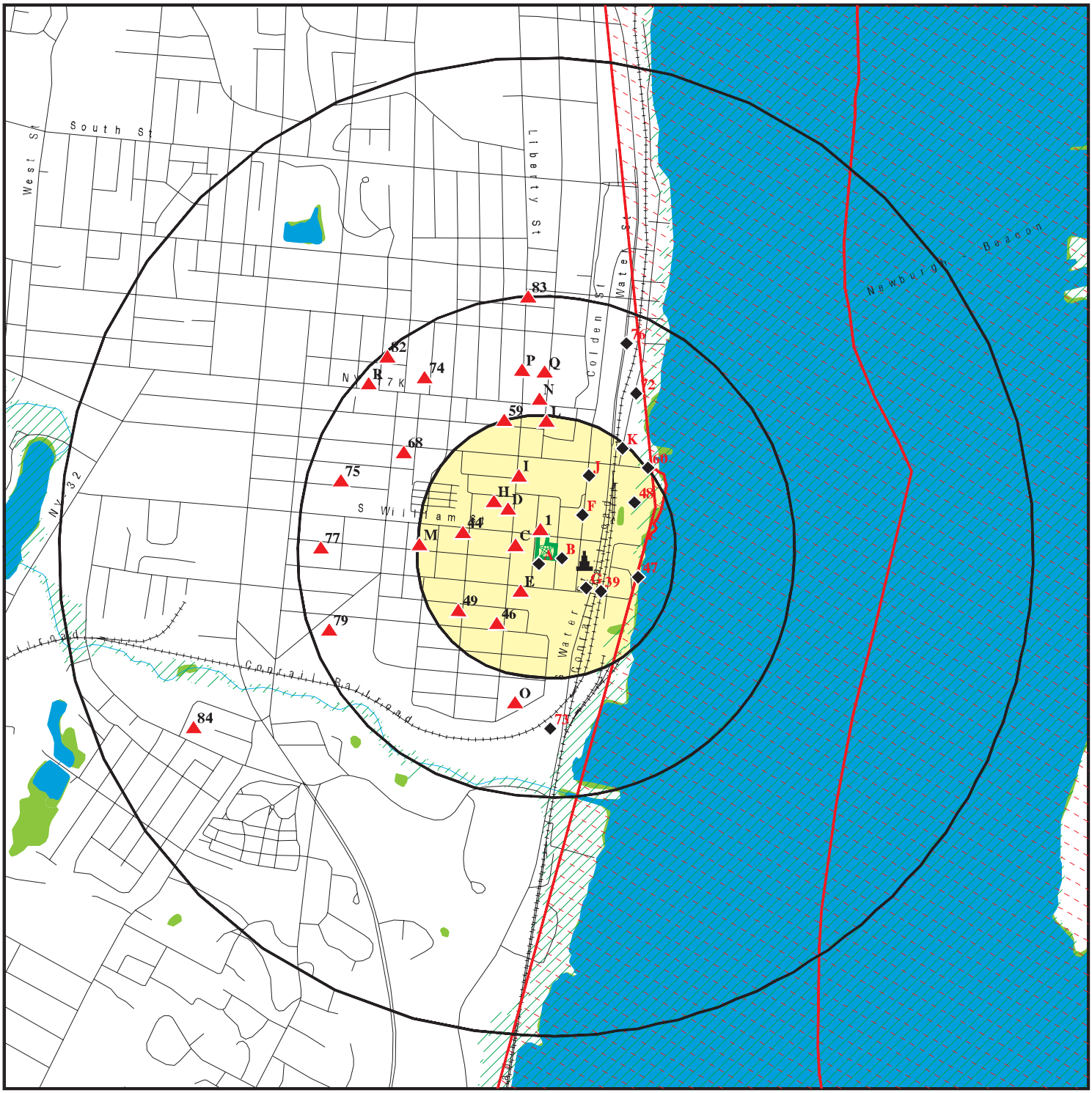
EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.041 mi.)	A4	9
POPS LDRY & DRYCLEAN	24 LIBERTY ST	W 0 - 1/8 (0.046 mi.)	C11	11
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	D19	13

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

OVERVIEW MAP - 6270219.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:24 pm

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DETAIL MAP - 6270219.2S



- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	1	0	0	NR	1
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	0	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		0	5	20	NR	NR	25
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
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	0	NR	NR	0
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
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		8	1	NR	NR	NR	9
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY MANIFEST	0.250		7	3	NR	NR	NR	10
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	49	38	26	1	0	114

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL
Region
ESE
1/8-1/4
923 ft.

HUDSON RIVER PCBS
NO STREET APPLICABLE
HUDSON RIVER, NY 12871

Click here for full text details

Database(s): NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST CONTROLS, NY Spills, ROD, PRP, CONSENT

EDR ID Number: 1000384273
EPA ID Number: NYD980763841

NPL
Cerclis ID: 202229
EPA Id NYD980763841

SEMS
Site ID 0202229
EPA Id NYD980763841

RCRA-LQG
EPA Id NYD980763841

US ENG CONTROLS
EPA ID: NYD980763841
EPA ID: NYD980763841

US INST CONTROLS
EPA ID: NYD980763841

NY Spills
Spill Number/Closed Date 0308107 / 2003-10-31
Site ID 237813
Spill Date 2003-10-31

ROD
EPA ID: NYD980763841

1
NNW
< 1/8
0.012 mi.
61 ft.

Relative:
Higher

FOUNDRY APT. COURTYARD
44 JOHNES STREET
NEWBURGH, NY

Click here for full text details

Database(s): NY Spills

EDR ID Number: S108295578
EPA ID Number: N/A

NY Spills
Spill Number/Closed Date 0608758 / 2010-04-16
Site ID 372757
Spill Date 2006-10-29

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 **SSW** **< 1/8** **0.013 mi.** **68 ft.** **Relative: Lower**	**SPILL NUMBER 0110540** **18-22 JOHNES ST** **NEWBURGH, NY** Click here for full text details **NY Spills** Spill Number/Closed Date 0110540 / 2002-02-04 Site ID 301538 Spill Date 2002-02-04	**NY Spills**	**S106000883** **N/A**
B3 **ESE** **< 1/8** **0.015 mi.** **78 ft.** **Relative: Lower**	**SPILL NUMBER 0204537** **24 EDWARD ST** **NEWBURGH, NY** Click here for full text details **NY Spills** Spill Number/Closed Date 0204537 / 2002-07-31 Site ID 254336 Spill Date 2002-07-29	**NY Spills**	**S106718892** **N/A**
A4 **SW** **< 1/8** **0.041 mi.** **217 ft.** **Relative: Higher**	**SOCIETY CLEANERS & DYERS INC** **9 JOHNES ST** **NEWBURGH, NY 12550** Click here for full text details	**EDR Hist Cleaner**	**1020090090** **N/A**
C5 **West** **< 1/8** **0.043 mi.** **225 ft.** **Relative: Higher**	**WAREHOUSE** **26 LIBERTY STREET** **NEWBURGH, NY 12550** Click here for full text details	**NY UST**	**U004048700** **N/A**
A6 **SW** **< 1/8** **0.044 mi.** **233 ft.** **Relative: Higher**	**7-11 JOHNES STREET** **7-11 JOHNES STREET** **NEWBURGH (C), NY** Click here for full text details **NY ERP** Site Code 57288	**NY ERP**	**S103937839** **N/A**

A7
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

ABANDONED BUILDING
7-11 JOHNES STREET
NEWBURGH, NY

NY Spills **S109375501**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9902373 / 2005-10-06
Site ID 152741
Spill Date 1999-06-01

A8
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

FORMISANO PROPERTY
7-11 JONES ST.
NEWBURGH, NY 12550

US BROWNFIELDS **1023619801**
FINDS **N/A**

Click here for full text details

US BROWNFIELDS
ACRES property ID 11874
Cleanup Completion Date -

FINDS
Registry ID: 110060964979

A9
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

NEWBURGH CITY OF JOHNES STREET PROPERTY
7-11 JOHNES ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001961600**
FINDS **NYR000084012**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000084012

FINDS
Registry ID: 110004560859

ECHO
Registry ID 110004560859

NY MANIFEST
EPA ID NYR000084012

C10
West
< 1/8
0.046 mi.
241 ft.

Relative:
Higher

34 LIBERTY STREET — **NY Spills** — **S106126011**
34 LIBERTY STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0307606 / 2005-12-05
Site ID 97862
Spill Date 2003-10-18

C11
West
< 1/8
0.046 mi.
241 ft.

Relative:
Higher

POPS LDRY & DRYCLEANING SVCS — **EDR Hist Cleaner** — **1018560281**
24 LIBERTY ST — **N/A**
NEWBURGH, NY 12550

Click here for full text details

A12
South
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

TRANSCYCLE INDUSTRIES INC — **RCRA NonGen / NLR** — **1000319979**
26 RENWICK ST — **FINDS** — **NYD057924862**
NEWBURGH, NY 12550 — **ECHO**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD057924862

FINDS
Registry ID: 110001579587

ECHO
Registry ID 110001579587

NY MANIFEST
EPA ID NYD057924862

B13
ESE
< 1/8
0.058 mi.
304 ft.

Relative:
Lower

CENTRAL HUDSON E&G MGP - NEWBURGH — **NY DEL SHWS** — **S105972518**
SOUTH COLDEN STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY DEL SHWS
Site Code Id 336031
Status Order Signed

B14
ESE
< 1/8
0.058 mi.
304 ft.

Relative:
Lower

CHG&E, NEWBURGH SITE
S. WATER STREET
NEWBURGH, NY 12550

NY HSWDS **S108146279**
N/A

Click here for full text details

NY HSWDS
Facility Id HS3012

B15
ESE
< 1/8
0.062 mi.
327 ft.

Relative:
Lower

CENTRAL HUDSON E AND G MGP - NEWBURGH
SOUTH COLDEN STREET
NEWBURGH, NY 12550

EDR MGP **1008408001**
N/A

Click here for full text details

D16
WNW
< 1/8
0.068 mi.
360 ft.

Relative:
Higher

BUTWELL SUE MRS GEORGE
43 LIBERTY ST
NEWBURGH, NY 12550

EDR Hist Auto **1020262065**
N/A

Click here for full text details

E17
SSW
< 1/8
0.077 mi.
407 ft.

Relative:
Higher

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

NY Spills **S107658580**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513243 / 2008-06-10
Site ID 359698
Spill Date 2006-02-17

E18
SSW
< 1/8
0.081 mi.
428 ft.

Relative:
Higher

AQUA PURE
79 RENWICK AVE
NEWBURGH, NY

NY Spills **S107657160**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513617 / 2006-02-24
Site ID 360125
Spill Date 2006-02-23

D19
NW
< 1/8
0.084 mi.
441 ft.

Relative:
Higher

TOP NOTCH DRY CLEANERS
61 LIBERTY ST
NEWBURGH, NY 12550

EDR Hist Cleaner

1020106492
N/A

Click here for full text details

F20
NE
< 1/8
0.084 mi.
444 ft.

Relative:
Lower

INT.OF LAFAYETTE S.GOLDEN
LAFAYETTE
NEWBURGH, NY

NY Spills

S102155037
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9402916 / 1994-06-03
Site ID 118588
Spill Date 1994-05-29

G21
SSE
< 1/8
0.085 mi.
447 ft.

Relative:
Lower

ALCAR INDUSTRIES INC
25-45 RENWICK ST
NEWBURGH, NY 12550

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1000154282
NYD041764622

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD041764622

FINDS
Registry ID: 110004354449

ECHO
Registry ID 110004354449

NY MANIFEST
EPA ID NYD041764622

G22
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CENTRAL HUDSON GAS & ELECTRIC CORP
2 RENWICK ST
NEWBURGH, NY 12550

RCRA NonGen / NLR

1014395360
NYP000966846

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000966846

G23
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP — **NY AST** — **A100394273**
2 RENWICK STREET — **N/A**
NEWBURGH, NY 12550

Click here for full text details

NY AST
Facility Id 3-602350

G24
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

NEWBURGH CITY OF WATER POLLUTION CONTROL — **RCRA NonGen / NLR** — **1001203106**
2 RENWICK ST - PLANT — **NY MANIFEST** — **NYR000044545**
NEWBURGH, NY 12550

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000044545

NY MANIFEST
EPA ID NYR000044545

G25
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT — **NY CBS** — **S104491091**
2 RENWICK STREET — **NY CBS AST** — **N/A**
NEWBURGH, NY 12550 — **NY Spills**
NY SPDES

Click here for full text details

NY CBS
Facility Status Active
CBS Number 3-000391

NY CBS AST
Facility Status IN SERVICE
Facility Status 1
CBS Number 3-000391

NY Spills
Spill Number/Closed Date 1206405 / 2012-09-28
Spill Number/Closed Date 1706791 / 2017-10-25
Site ID 469404
Site ID 561115
Spill Date 2012-09-28
Spill Date 2017-09-27

NY SPDES
Permit Number NY0026310
Limit Set Status Flag A

G26
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP
2 RENWICK STREET
NEWBURGH, NY 12550

NY UST **U004224053**
N/A

Click here for full text details

F27
ENE
< 1/8
0.094 mi.
498 ft.

Relative:
Lower

VIKING BLDG PRODUCTS INC
150 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1000789915**
FINDS **NYD987013828**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD987013828

FINDS
Registry ID: 110004494654

ECHO
Registry ID 110004494654

NY MANIFEST
EPA ID NYD987013828

G28
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

SEWAGE TREATMENT PLANT
RENWICK ST/SOUTH WATER
NEWBURGH, NY

NY Spills **S106005335**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0203636 / 2002-07-08
Site ID 105083
Spill Date 2002-07-06

G29
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

NEWBURGH STP
RENWICK STREET
NEWBURGH, NY

NY Spills **S102155110**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9406306 / 1994-10-11
Site ID 317094
Spill Date 1994-08-04

G30
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

AT S.T.P.
RENWICH STREET
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S102155169
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9408119 / 1994-09-23
Site ID 142160
Spill Date 1994-09-19

G31
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

SPILL NUMBER 8600459
RENWICK ST. ON HUDSON R.
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S104644220
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8600459 / 1986-07-30
Site ID 106110
Spill Date 1986-04-18

G32
SE
< 1/8
0.102 mi.
541 ft.

Relative:
Lower

AT STP WASTE WATER TREAT.
RENWYCK & SOUTH WATER ST.
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S102151182
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9100745 / 1991-04-19
Site ID 131719
Spill Date 1991-04-18

G33
SE
< 1/8
0.103 mi.
544 ft.

Relative:
Lower

NEWBURGH PROPANE AIR PLANT
COR OF RENWICK & S WATER ST
NEWBURGH, NY 12550

Database(s): RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST
EDR ID Number: 1008374512
EPA ID Number: NYR000132563

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000132563

NJ MANIFEST
EPA Id NYR000132563

NY MANIFEST
EPA ID NYR000132563

E34
SSW
< 1/8
0.107 mi.
563 ft.

Relative:
Higher

RESIDENTIAL
16 LIBERTY ST
NEWBURGH, NY

NY Spills | **S122877170**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1806118 / 2018-09-06
Site ID 576833
Spill Date 2018-09-06

D35
WNW
< 1/8
0.108 mi.
572 ft.

Relative:
Higher

JUST SUPPLY
109-113 SOUTH WILLIAM ST
NEWBURGH, NY

NY Spills | **S114560301**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1306816 / Not Reported
Site ID 487457
Spill Date 2013-09-30

D36
WNW
< 1/8
0.108 mi.
572 ft.

Relative:
Higher

WIREWORKS
109 S WILLIAM STREET
NEWBURGH, NY 12550

NY UST | **U004315988**
N/A

Click here for full text details

H37
NW
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

NYS DEC-SPILL 1215119
17 SPRING ST
NEWBURGH, NY 12550

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST | **1016142936**
NYP000969667

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000969667

FINDS
Registry ID: 110055470048

ECHO
Registry ID 110055470048

NY MANIFEST
EPA ID NYP000969667

H38
NW
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

VACANT LOT
17 SPRING STREET
NEWBURGH, NY

NY Spills | **S112809695**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1215119 / 2013-12-26
Site ID 478401
Spill Date 2013-01-30

39
SE
< 1/8
0.118 mi.
624 ft.

Relative:
Lower

RENWICK & WATER ST.
FT OF RENWICK & WATER ST.
NEWBURGH, NY

NY Spills | **S102153627**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8907782 / 1989-12-04
Site ID 188793
Spill Date 1989-11-06

I40
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY UST | **U000379194**
N/A

Click here for full text details

I41
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTON HQ STATE HISTORIC SITE
84 LIBERTY ST
NEWBURGH, NY 12551

NY LTANKS
NY Spills | **S100136816**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8802068 / 1989-01-24
Site ID 63130
Spill Date 1988-06-06

NY Spills
Spill Number/Closed Date 1000499 / 2010-09-02
Site ID 431664
Spill Date 2010-04-13

I42
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY AST **A100350481**
N/A

Click here for full text details

NY AST
Facility Id 3-265586

J43
NNE
1/8-1/4
0.153 mi.
806 ft.

Relative:
Lower

NEWBURGH PAPER BOX COMPANY INC
80-88 SO COLDEN ST
NEWBURGH, NY 12550

NY UST **U001842287**
N/A

Click here for full text details

44
WNW
1/8-1/4
0.158 mi.
832 ft.

Relative:
Higher

MAC'S CLEANING SERVICE
35 SO. WILLIAM & SO. LANDER
NEWBURGH, NY 12550

NY UST **U003398000**
N/A

Click here for full text details

J45
NE
1/8-1/4
0.158 mi.
833 ft.

Relative:
Lower

LIBARE REALTY CORP
108 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001028566**
FINDS **NYR000007989**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000007989

FINDS
Registry ID: 110004515409

ECHO
Registry ID 110004515409

NY MANIFEST
EPA ID NYR000007989

46
SW
1/8-1/4
0.161 mi.
848 ft.

Relative:
Higher

HABITAT #29
29 LIBERTY ST - WASHINGTON HTS
NEWBURGH, NY 12550

RCRA-SQG
ECHO

1014399765
NYR000178541

Click here for full text details

RCRA-SQG
EPA Id NYR000178541

ECHO
Registry ID 110064420318

47
ESE
1/8-1/4
0.179 mi.
944 ft.

Relative:
Lower

STAUFFER CHEMICAL
RENWICK ST& FRONT ST
NEWBURGH, NY 12550

SEMS-ARCHIVE

1003863945
NYD980535264

Click here for full text details

SEMS-ARCHIVE
Site ID 0202097
EPA Id NYD980535264

48
ENE
1/8-1/4
0.187 mi.
989 ft.

Relative:
Lower

CONSOLIDATED IRON AND METAL
EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

Delisted NPL
SEMS
RCRA-LQG
US ENG CONTROLS
US INST CONTROLS
ROD
PRP
LEAD SMELTERS

1001230449
NY0002455756

Click here for full text details

Delisted NPL
EPA ID: NY0002455756
Site ID: 204175

SEMS
Site ID 0204175
EPA Id NY0002455756

RCRA-LQG
EPA Id NY0002455756

US ENG CONTROLS
EPA ID: NY0002455756
EPA ID: NY0002455756

US INST CONTROLS
EPA ID: NY0002455756

ROD

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

EPA ID: NY0002455756

LEAD SMELTERS
Site ID: 0204175
EPAID: NY0002455756

49
SW
1/8-1/4
0.197 mi.
1041 ft.

Relative:
Higher

ROYAL FINE WOODWORKING LTD. **NY UST** **U003075800**
75-79 CARSON AVE. **NY AST** **N/A**
NEWBURGH, NY 12550

Click here for full text details

NY AST
Facility Id 3-600177

K50
NE
1/8-1/4
0.199 mi.
1051 ft.

Relative:
Lower

USEPA REGION II @ CONSOLIDATED IRON **NY SHWS** **S102155127**
WASHINGTON & WATER ST **NY ENG CONTROLS** **N/A**
NEWBURGH, NY 12550 **NY INST CONTROL**
NY Spills
NY MANIFEST

Click here for full text details

NY SHWS
Site Code 57007

NY ENG CONTROLS
Site Code 57007

NY INST CONTROL
Site Code 57007

NY Spills
Spill Number/Closed Date 9401771 / 1994-05-17
Spill Number/Closed Date 9407022 / 1995-02-22
Site ID 131095
Site ID 280119
Spill Date 1994-05-06
Spill Date 1994-08-24

NY MANIFEST
EPA ID NY0002455756

L51
North
1/8-1/4
0.208 mi.
1099 ft.

Relative:
Higher

NEWBURGH PD
22GRAND ST
NEWBURGH, NY

NY LTANKS **S102674716**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8704886 / 1987-09-11
Site ID 248083
Spill Date 1987-09-11

L52
North
1/8-1/4
0.220 mi.
1163 ft.

Relative:
Higher

PUBLIC SAFETY BUILDING
GRAND STREET
NEWBURGH, NY 12550

NY LTANKS **U001842269**
NY UST **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9106696 / 1993-10-18
Site ID 188756
Spill Date 1991-09-20

K53
NE
1/8-1/4
0.221 mi.
1168 ft.

Relative:
Lower

CONSOLIDATED IRON & METAL CO.; INC.
FOOT OF WASHINGTON ST. PO BOX 268
NEWBURGH, NY 12550

NY SWF/LF **1006703249**
N/A

Click here for full text details

L54
North
1/8-1/4
0.222 mi.
1170 ft.

Relative:
Higher

NEWBURGH PD
55 BROADWAY
NEWBURGH, NY

NY LTANKS **S102674014**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9301121 / 1993-04-27
Site ID 329138
Spill Date 1993-04-23

M55
West
1/8-1/4
0.237 mi.
1252 ft.

Relative:
Higher

HABITAT #68
68 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG **1014399767**
NYR000178566

Click here for full text details

RCRA-SQG
EPA Id NYR000178566

L56
North
1/8-1/4
0.239 mi.
1262 ft.

Relative:
Higher

NEWBURGH FIRE STATION
22 GRAND STREET
NEWBURGH, NY

NY LTANKS **S101102862**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9110541 / 1993-10-28
Site ID 259925
Spill Date 1992-01-08

NY Spills
Spill Number/Closed Date 8805279 / 1988-09-19
Site ID 259924
Spill Date 1988-09-19

K57
NE
1/8-1/4
0.241 mi.
1272 ft.

Relative:
Lower

NEWBURGH NAV RES TRG

NEW WINDSOR, NY

FUDS **1024899299**
N/A

Click here for full text details

M58
West
1/8-1/4
0.247 mi.
1302 ft.

Relative:
Higher

HABITAT #72
72 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG **1014399768**
NY MANIFEST **NYR000178574**

Click here for full text details

RCRA-SQG
EPA Id NYR000178574

NY MANIFEST
EPA ID NYR000178574

59
NNW
1/4-1/2
0.251 mi.
1324 ft.

Relative:
Higher

HOTEL NEWBURGH
107-117 BROADWAY
NEWBURGH, NY

NY LTANKS **S106472102**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0403978 / 2005-05-24
Site ID 59452
Spill Date 2004-07-14

60
NE
1/4-1/2
0.252 mi.
1331 ft.

Relative:
Lower

SOUTH HILL DUMPSITE
SOUTH HILL ROAD
CORTLAND, NY 13045

SEMS-ARCHIVE **1001230450**
NY0002380459

Click here for full text details

SEMS-ARCHIVE
Site ID 0204178
EPA Id NY0002380459

N61
North
1/4-1/2
0.260 mi.
1373 ft.

Relative:
Higher

NEWBURGH CITY HALL
83 BROADWAY
NEWBURGH, NY

NY LTANKS **S103824169**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8900151 / 1989-04-03
Spill Number/Closed Date 9835013 / 2005-10-05
Site ID 329776
Site ID 329778
Spill Date 1989-04-03
Spill Date 1999-02-25

NY Spills
Spill Number/Closed Date 9814248 / 2010-08-25
Site ID 329777
Spill Date 1999-02-25

N62
North
1/4-1/2
0.275 mi.
1453 ft.

Relative:
Higher

KEY BANK
78 BROADWAY
NEWBURGH, NY

NY LTANKS **S100879360**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9314289 / 1994-05-09
Site ID 237005
Spill Date 1994-03-07

N63
North
1/4-1/2
0.276 mi.
1457 ft.

Relative:
Higher

NEWBURGH POLICE & FD
BROADWAY
NEWBURGH, NY

NY LTANKS **S102151438**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8808071 / 1989-01-23
Site ID 296197
Spill Date 1989-01-10

NY Spills

NEWBURGH POLICE & FD (Continued) **S102151438**

Spill Number/Closed Date 9109026 / 1991-11-26
Site ID 296198
Spill Date 1991-11-23

N64
North
1/4-1/2
0.285 mi.
1504 ft.

Relative:
Higher

QUASSAICK CREEK ESTUARY CLUSTER **US BROWNFIELDS** **1016351012**
80 BROADWAY **FINDS** **N/A**
NEWBURGH, NY 12550

Click here for full text details

US BROWNFIELDS
ACRES property ID 11876
Cleanup Completion Date -

FINDS
Registry ID: 110039530558

O65
South
1/4-1/2
0.305 mi.
1611 ft.

Relative:
Higher

YOUNG RESIDENCE **NY LTANKS** **S105998182**
29 BAYVIEW TERRACE **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211430 / 2006-06-09
Site ID 222451
Spill Date 2003-02-16

O66
SSW
1/4-1/2
0.307 mi.
1619 ft.

Relative:
Higher

BLAKE RESIDENCE **NY LTANKS** **S102673831**
32 BAYVIEW TERR. **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9113267 / 1992-04-03
Site ID 274998
Spill Date 1992-03-30

P67
North
1/4-1/2
0.317 mi.
1673 ft.

Relative:
Higher

151 LIBERTY STREET **US BROWNFIELDS** **1025815284**
151 LIBERTY STREET **FINDS** **N/A**
NEWBURGH, NY 12550

Click here for full text details

US BROWNFIELDS
ACRES property ID 239435
Cleanup Completion Date -

FINDS

151 LIBERTY STREET (Continued) **1025815284**

Registry ID: 110070556209

68
NW
1/4-1/2
0.331 mi.
1746 ft.

Relative:
Higher

NEWBURG CITY SCHOOL **NY LTANKS** **S100139769**
191 WASHINGTON STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8708331 / 1988-11-25
Spill Number/Closed Date 0206343 / 2004-04-28
Site ID 149187
Site ID 212773
Spill Date 1987-12-28
Spill Date 2002-09-18

Q69
North
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Higher

ST. PATRICK **NY LTANKS** **S100136940**
55 GRAND ST **NY Spills** **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8803476 / 1988-07-29
Site ID 208338
Spill Date 1988-07-21

NY Spills
Spill Number/Closed Date 9011690 / 1991-02-08
Spill Number/Closed Date 9902547 / 2007-11-01
Site ID 254868
Site ID 208339
Spill Date 1991-02-07
Spill Date 1999-06-04

Q70
North
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Higher

ST PATRICKS CHURCH **NY LTANKS** **S105998264**
55 GRANT ST **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211832 / 2003-06-04
Site ID 252965
Spill Date 2003-02-28

P71
North
1/4-1/2
0.347 mi.
1832 ft.

Relative:
Higher

SISTERS OF PRESENTATION — **NY LTANKS** — **S100138181**
RD 2 BOX 33 — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8908001 / 1990-10-10
Site ID 74704
Spill Date 1989-11-10

72
NNE
1/4-1/2
0.351 mi.
1852 ft.

Relative:
Lower

NAVSTORHOUSE-SHIPYARD — **FUDS** — **1018283081**
N/A
NEWBURGH, NY

Click here for full text details

73
South
1/4-1/2
0.356 mi.
1879 ft.

Relative:
Lower

SPILL NUMBER 0000396 — **NY LTANKS** — **S104620986**
818 SOUTH LANDER — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0000396 / 2000-04-10
Site ID 111702
Spill Date 2000-04-10

74
NW
1/4-1/2
0.407 mi.
2148 ft.

Relative:
Higher

SPILL NUMBER 0208160 — **NY LTANKS** — **S105997229**
11 SOUTH MILLER ST — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0208160 / 2002-11-08
Site ID 213425
Spill Date 2002-11-06

75
WNW
1/4-1/2
0.429 mi.
2264 ft.

Relative:
Higher

BANKS RESIDENCE — **NY LTANKS** — **S102674489**
32 HASBROOK STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9506425 / 1995-08-25
Site ID 76519
Spill Date 1995-08-24

76
NNE
1/4-1/2
0.435 mi.
2299 ft.

Relative:
Lower

WAREX TERMINALS CORPORATION
RIVER ROAD
NEW WINDSOR, NY 12550

NY MOSF UST
NY MOSF AST

S102634363
N/A

Click here for full text details

NY MOSF AST
Facility Status 1
Facility Status IN SERVICE

77
West
1/4-1/2
0.452 mi.
2386 ft.

Relative:
Higher

ST FRANCIS CHURCH
145 BENKARD AVE
NEWBURGH, NY

NY LTANKS

S113494311
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1301095 / 2013-08-07
Site ID 481461
Spill Date 2013-05-02

R78
NW
1/4-1/2
0.460 mi.
2427 ft.

Relative:
Higher

AVIS
211 BROADWAY PK
NEWBURGH, NY

NY LTANKS
NY AST

U003075439
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8705262 / 1987-10-07
Site ID 276579
Spill Date 1987-09-23

NY AST
Facility Id 3-175668

79
WSW
1/4-1/2
0.460 mi.
2429 ft.

Relative:
Higher

HUDSON VALLEY NEWS DIST INC
175 OVERLOOK PL
NEWBURGH, NY 12550

NY LTANKS
NY UST
NY Spills

U001843061
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9815079 / 1999-03-19
Spill Number/Closed Date 9002836 / 1990-10-11
Site ID 95796
Site ID 174268
Spill Date 1999-03-19
Spill Date 1990-06-12

NY Spills
Spill Number/Closed Date 9815061 / Not Reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Site ID 174269
Spill Date 1999-03-19

R80
NW
1/4-1/2
0.476 mi.
2514 ft.

Relative:
Higher

AVIS **NY LTANKS** **S100782158**
212 BROADWAY **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9310451 / 1994-05-09
Site ID 281127
Spill Date 1993-11-29

R81
NW
1/4-1/2
0.485 mi.
2559 ft.

Relative:
Higher

TIMES HERALD RECORD **NY LTANKS** **S104621669**
233 BROADWAY **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0002348 / 2000-11-03
Site ID 75365
Spill Date 2000-05-25

82
NW
1/4-1/2
0.489 mi.
2584 ft.

Relative:
Higher

PRIVATE RESIDENCE **NY LTANKS** **S118953757**
26 CITY TERRACE **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9212833 / 1993-02-19
Site ID 197916
Spill Date 1993-02-15

83
North
1/4-1/2
0.500 mi.
2638 ft.

Relative:
Higher

POST OFFICE **NY LTANKS** **S100165722**
NEWBURGH SAFETY BUILD **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8707000 / 1988-09-07
Site ID 241139
Spill Date 1987-11-16

84
WSW
1/2-1
0.802 mi.
4232 ft.

Relative:
Higher

251 WALSH ROAD
251 WALSH AVENUE
NEW WINDSOR, NY 12553

NY SHWS **S113916741**
N/A

Click here for full text details

NY SHWS
Site Code 415668

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	08/14/2019	08/14/2019	10/16/2019
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	COOLING TOWERS	Registered Cooling Towers	Department of Health	07/07/2020	07/14/2020	09/30/2020
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	06/08/2020	06/12/2020	09/02/2020
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	02/27/2020	03/25/2020	06/10/2020
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	04/22/2020	06/18/2020	09/04/2020
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	06/25/2020	06/25/2020	07/22/2020
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	06/11/2020	06/16/2020	09/02/2020
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	LIENS	Spill Liens Information	Office of the State Comptroller	10/30/2020	10/30/2020	11/02/2020
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	08/10/2020	08/11/2020	11/05/2020
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	04/29/2020	07/10/2020
NY	NYC LEAD	Lead-based Paint Testing Results	New York City Department of Education	05/28/2020	05/29/2020	07/02/2020
NY	NYC LEAD 2	Recent Lead Paint Violations	New York City Department of Housing Preservat	05/28/2020	06/02/2020	07/02/2020
NY	PFAS	PFAS Contamination Site Location Listing	Department of Environmental Conservation	01/16/2019	05/08/2019	06/24/2019
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	12/16/2019	12/16/2019	03/02/2020
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	07/28/2020	08/06/2020	10/28/2020
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	08/10/2020	08/11/2020	11/05/2020
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SWF/LF	Facility Register	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	05/31/2020	06/03/2020	08/13/2020
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	12/01/2018	02/13/2019	06/13/2019
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	07/24/2020	07/24/2020	10/12/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/22/2020	06/22/2020	09/10/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2020	07/15/2020	07/21/2020
US	CORRACTS	Corrective Action Report	EPA	06/15/2020	06/22/2020	09/17/2020
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	07/29/2020	08/03/2020	08/25/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/27/2020	07/02/2020	09/28/2020
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/15/2020	06/22/2020	09/17/2020
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	02/01/2020	03/19/2020	06/09/2020
US	FINDS	Facility Index System/Facility Registry System	EPA	02/03/2020	03/03/2020	05/28/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/05/2020	08/13/2020	10/21/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/17/2020	08/17/2020	10/21/2020
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/22/2020	06/23/2020	09/17/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	LUCIS	Land Use Control Information System	Department of the Navy	08/06/2020	08/21/2020	11/11/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/28/2020	05/28/2020	08/13/2020
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	NPL	National Priority List	EPA	07/29/2020	08/03/2020	08/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/29/2020	08/03/2020	08/25/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RMP	Risk Management Plans	Environmental Protection Agency	07/24/2020	08/03/2020	10/21/2020
US	ROD	Records Of Decision	EPA	07/29/2020	08/03/2020	08/25/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/29/2020	08/03/2020	08/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/29/2020	08/03/2020	08/25/2020
US	SSTS	Section 7 Tracking Systems	EPA	07/20/2020	07/21/2020	10/08/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/01/2020	06/02/2020	06/09/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/15/2020	06/22/2020	09/10/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2020	05/21/2020	08/13/2020
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/10/2020	10/20/2020	11/02/2020
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2018	10/02/2019	12/10/2019
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

24-42 JOHNES STREET, NEWBURGH, NY
24-42 JOHNES STREET
NEWBURGH, NY 12550

TARGET PROPERTY COORDINATES

Latitude (North):	41.495531 - 41° 29' 43.91''
Longitude (West):	74.009737 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

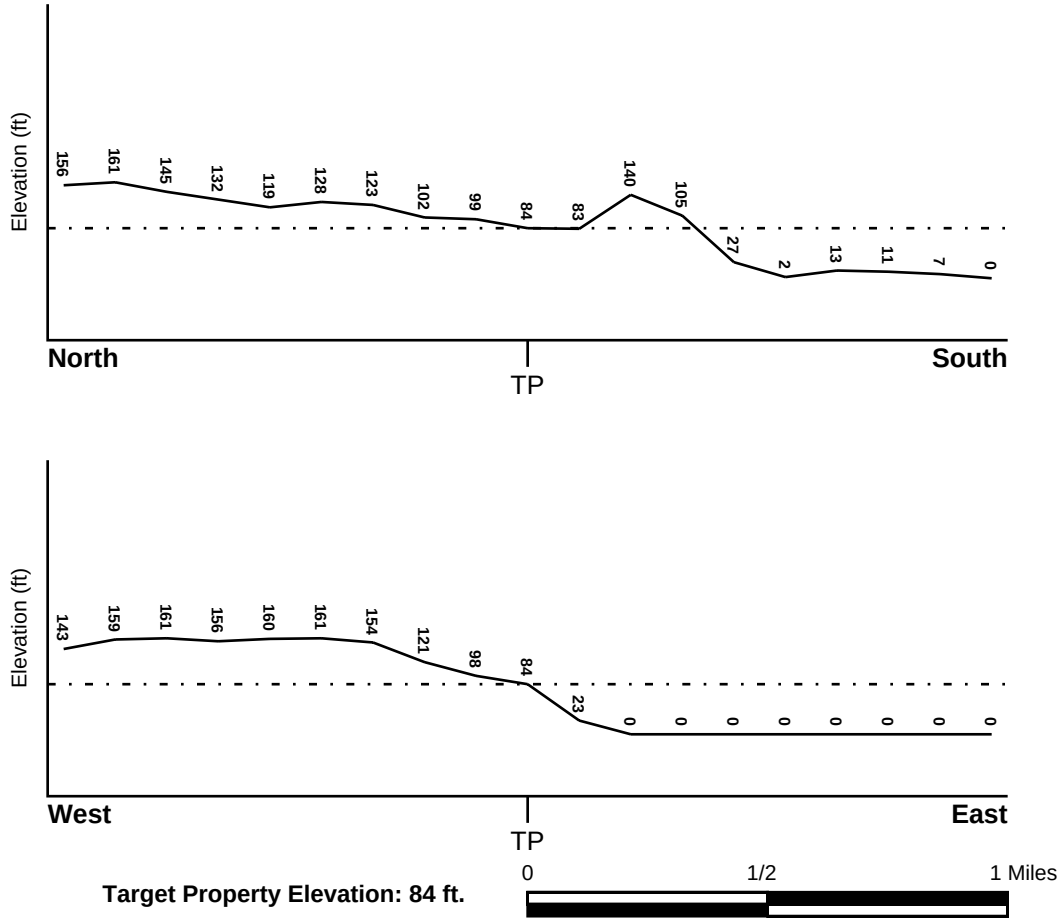
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36071C0332E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36071C0144E	FEMA FIRM Flood data
36027C0463E	FEMA FIRM Flood data
36071C0351E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORNWALL	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FARMINGTON
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	18 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Surficial Soil Types: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - loam
gravelly - fine sandy loam
fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000844203	1/4 - 1/2 Mile SW
A2	USGS40000844200	1/4 - 1/2 Mile SW
4	USGS40000844175	1/2 - 1 Mile SSW
B5	USGS40000844137	1/2 - 1 Mile SSW
B6	USGS40000844138	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

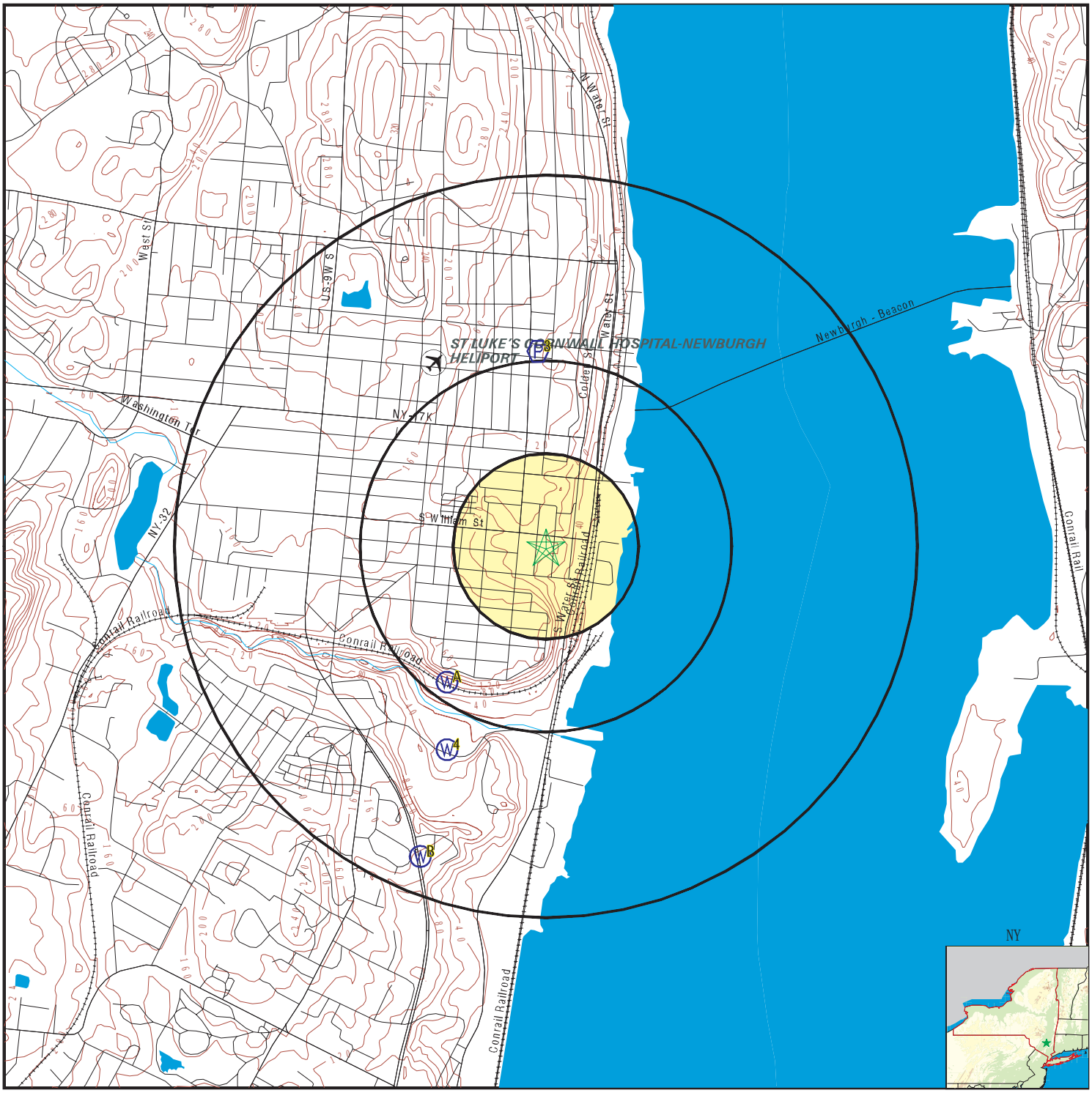
MAP ID	WELL ID	LOCATION FROM TP
3	NY0009189	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6270219.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495531 / 74.009737	INQUIRY #:	6270219.2s
		DATE:	November 17, 2020 6:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844203**
A2 **SW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000844200**
3 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FRDS PWS**	**NY0009189**
4 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000844175**
B5 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844137**
B6 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844138**

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
ORANGE	BLOOMING GR.	77	4.48	2.32	70.2
ORANGE	CHESTER	62	5.27	2.5	48
ORANGE	CORNWALL	104	5.83	3.42	63.6
ORANGE	CRAWFORD	32	3.48	2.26	19.2
ORANGE	DEER PARK	19	3.45	2.46	9.3
ORANGE	GOSHEN	68	5.37	3.02	41.5
ORANGE	GREENVILLE	16	6.36	3.58	35.6
ORANGE	HAMPTONBURGH	49	6.88	5.02	30.4
ORANGE	HIGHLANDS	72	6.91	4.94	35.2
ORANGE	MIDDLETOWN	205	4.09	2.44	40.6
ORANGE	MINISINK	17	8.76	3.08	71.5
ORANGE	MONROE	317	3.3	2.06	34.4
ORANGE	MONTGOMERY	139	6.5	3.17	143.6
ORANGE	MT. HOPE	20	4.6	3.44	15.3
ORANGE	NEW WINDSOR	88	4.05	2.34	31.4
ORANGE	NEWBURGH	263	5.64	3.32	120.6
ORANGE	PORT JERVIS	61	4.53	2.79	25.5
ORANGE	TUXEDO	53	6.26	3.58	28.5
ORANGE	WALLKILL	103	5.17	3.06	50.5
ORANGE	WARWICK	369	7.61	3.96	160.8
ORANGE	WAWAYANDA	42	4.48	2.88	36.1
ORANGE	WOODBURY	97	3.68	2.35	25

Federal EPA Radon Zone for ORANGE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, NY

Number of sites tested: 268

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	91%	8%	1%
Basement	2.370 pCi/L	73%	26%	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.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY

24-42 Johnes Street

Newburgh, NY 12550

Inquiry Number: 6270219.3

November 17, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/17/20

Site Name:

24-42 Johnes Street, Newburgl
24-42 Johnes Street
Newburgh, NY 12550
EDR Inquiry # 6270219.3

Client Name:

PVE, LLC.
48 Springside Avenue
Poughkeepsie, NY 12603
Contact: Tara Alvarado

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

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

Certified Sanborn Results:

Certification # C32C-4084-AE49

PO # NA

Project NA

Maps Provided:

1971
1969
1967
1957
1913
1890
1884

Sanborn® Library search results

Certification #: C32C-4084-AE49

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

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

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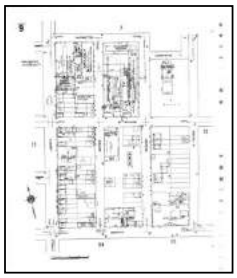
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Sanborn Sheet Key

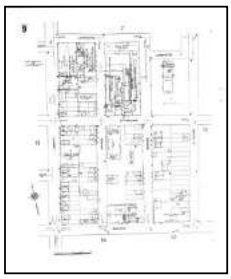
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1971 Source Sheets



Volume 1, Sheet 9
1971

1969 Source Sheets



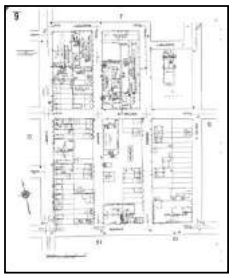
Volume 1, Sheet 9
1969

1967 Source Sheets



Volume 1, Sheet 9
1967

1957 Source Sheets



Volume 1, Sheet 9
1957

Sanborn Sheet Key

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1913 Source Sheets



Volume 1, Sheet 9
1913

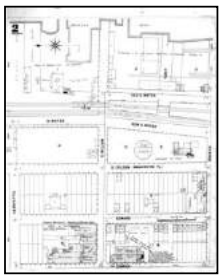


Volume 1, Sheet xxxx
1913

1890 Source Sheets

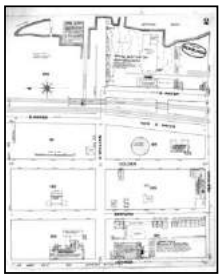


Volume 1, Sheet 15
1890

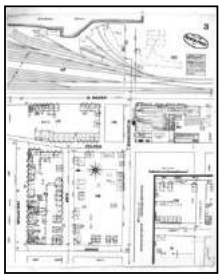


Volume 1, Sheet 2
1890

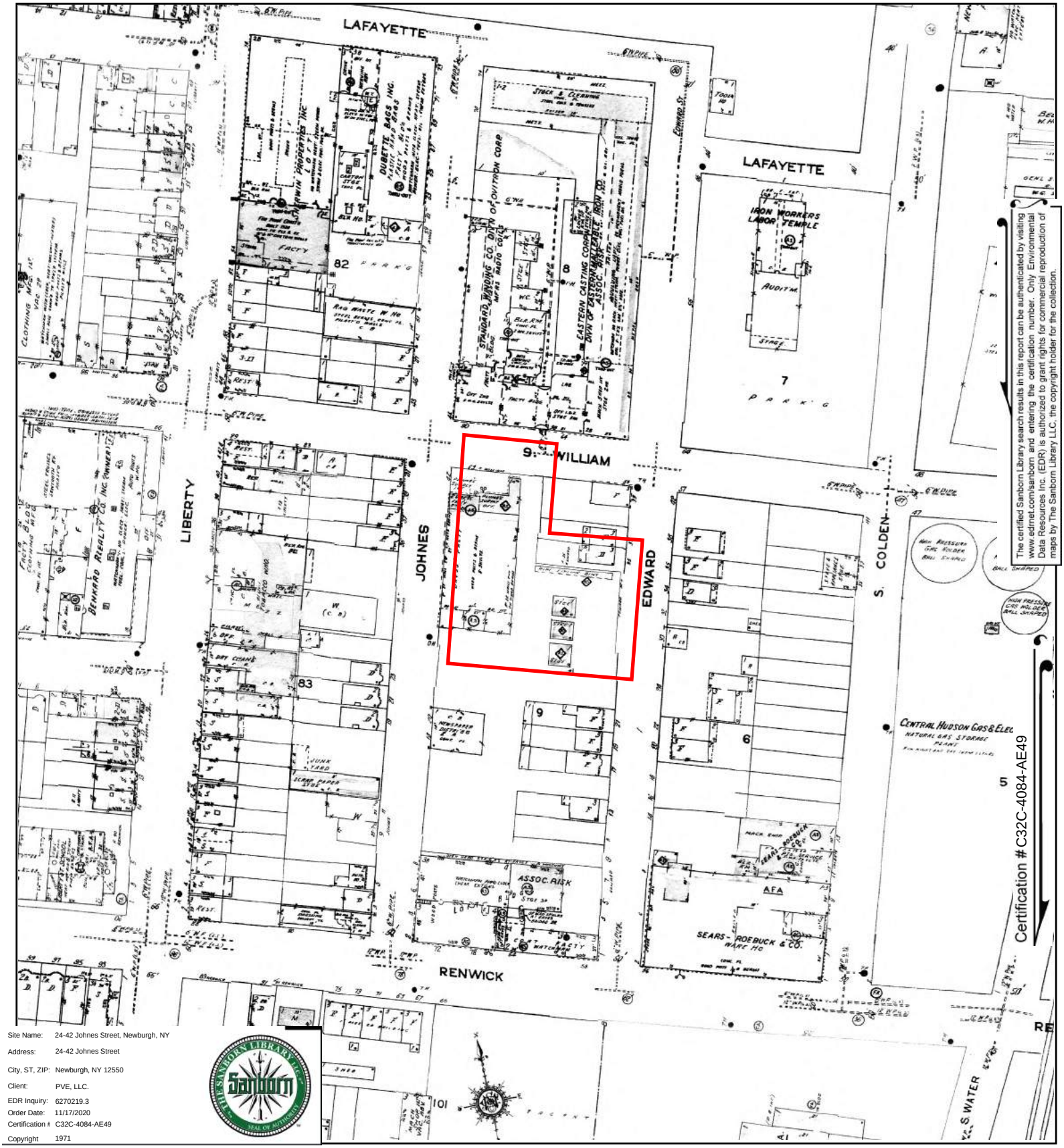
1884 Source Sheets



Volume 1, Sheet 2
1884



Volume 1, Sheet 3
1884



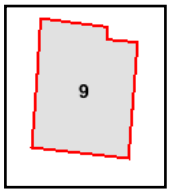
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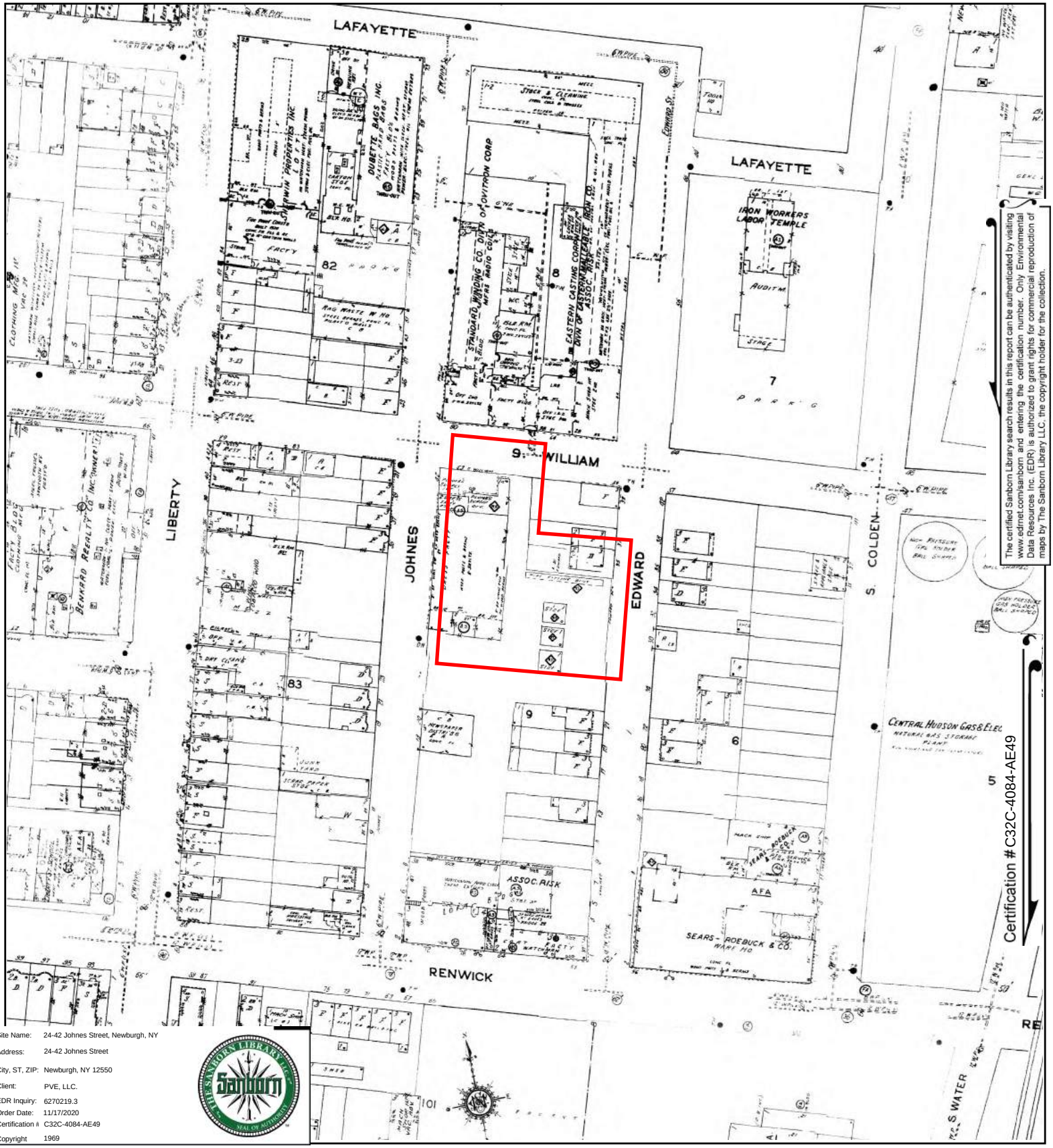
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Volume 1, Sheet 9

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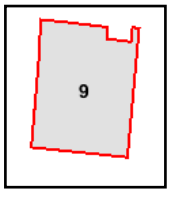
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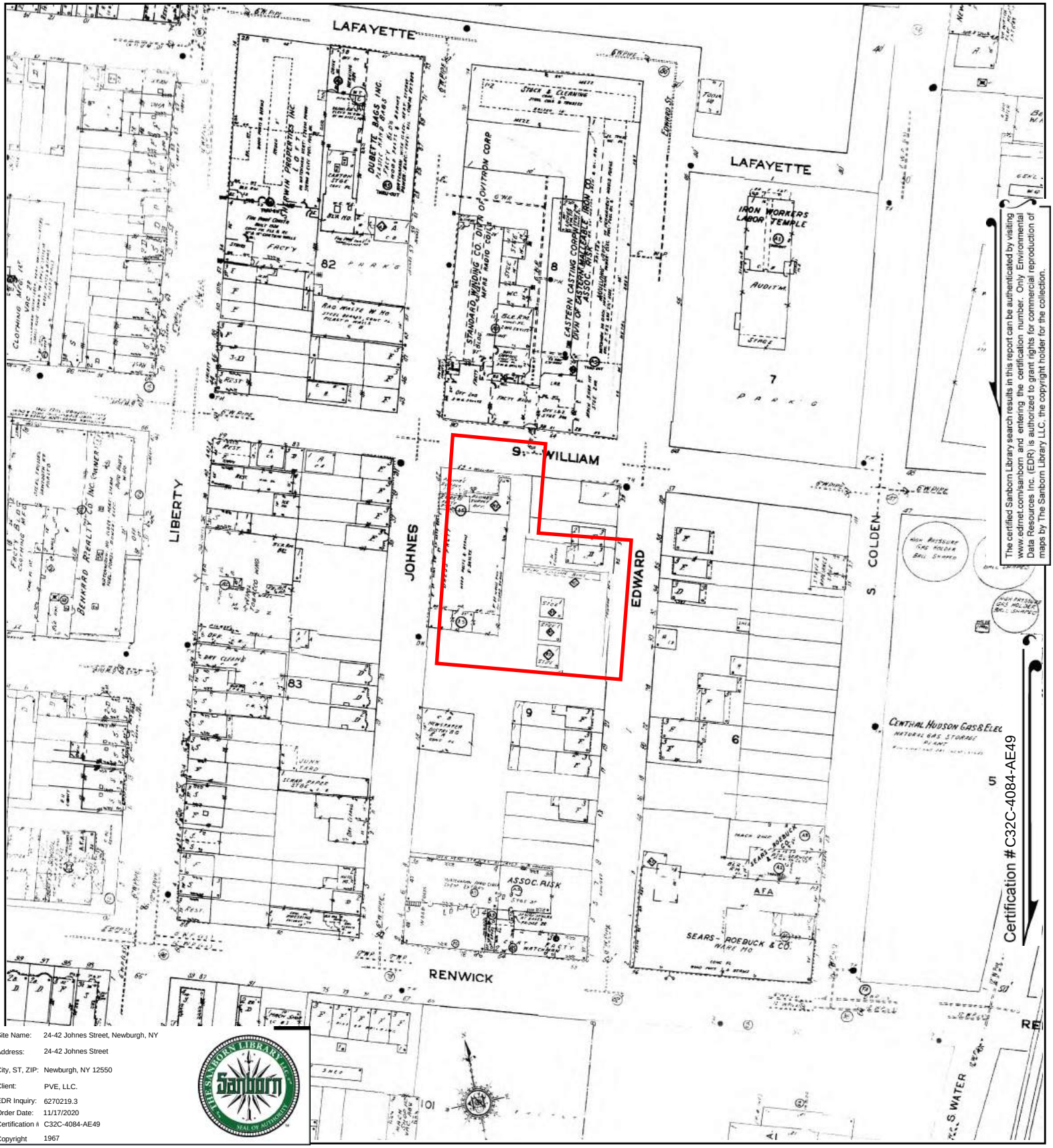
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Volume 1, Sheet 9



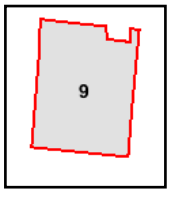
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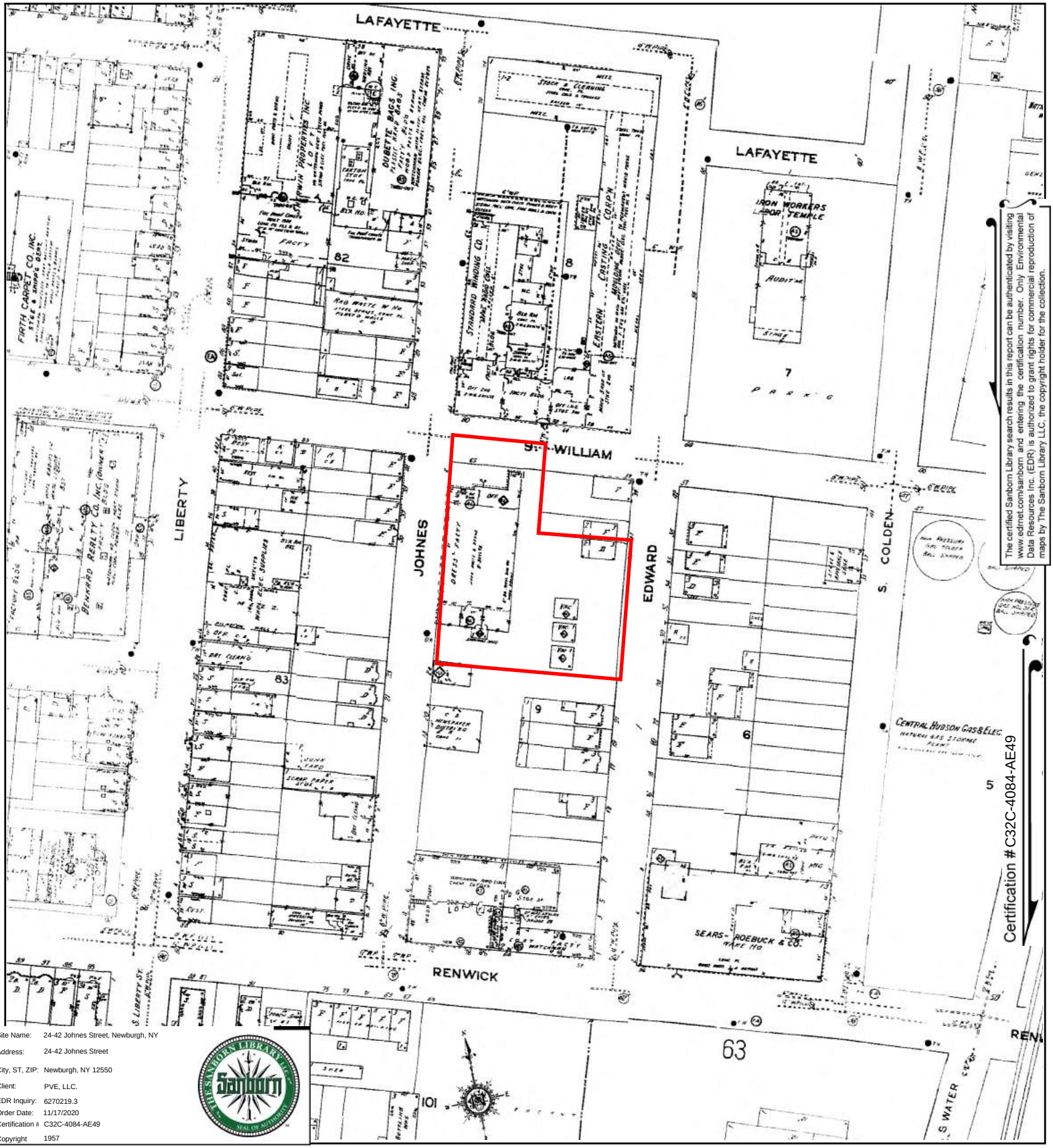
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Volume 1, Sheet 9

N



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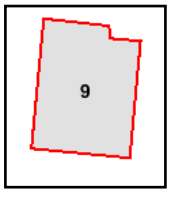
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Copyright	1957

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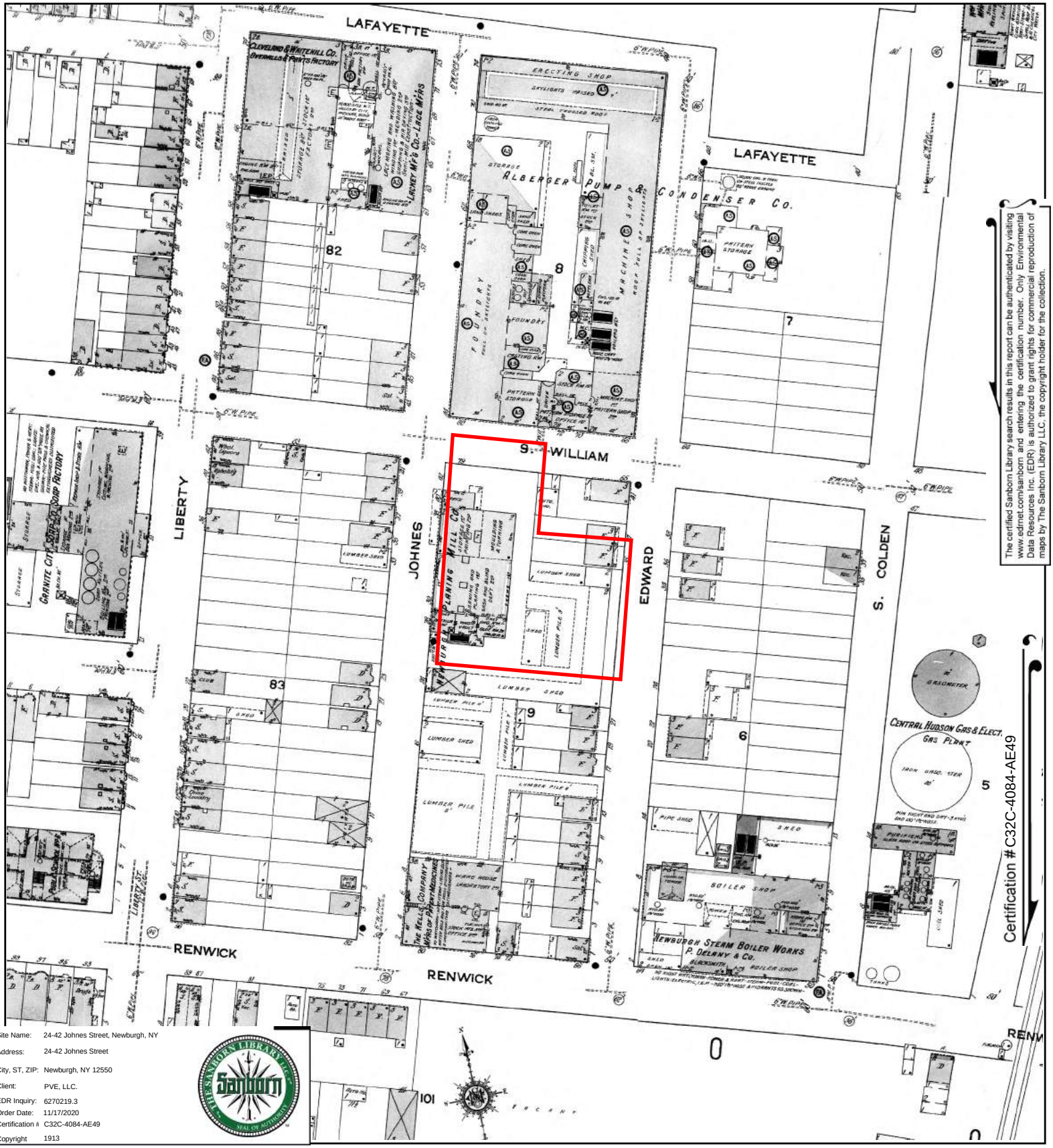
0 Feet 150 300 600

Volume 1, Sheet 9





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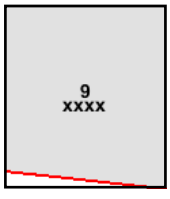
Certification # C32C-4084-AE49

Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #	C32C-4084-AE49
Copyright	1913

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Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





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Volume 1, Sheet 9

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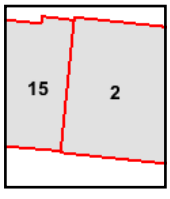
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Certification # C32C-4084-AE49

Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1890

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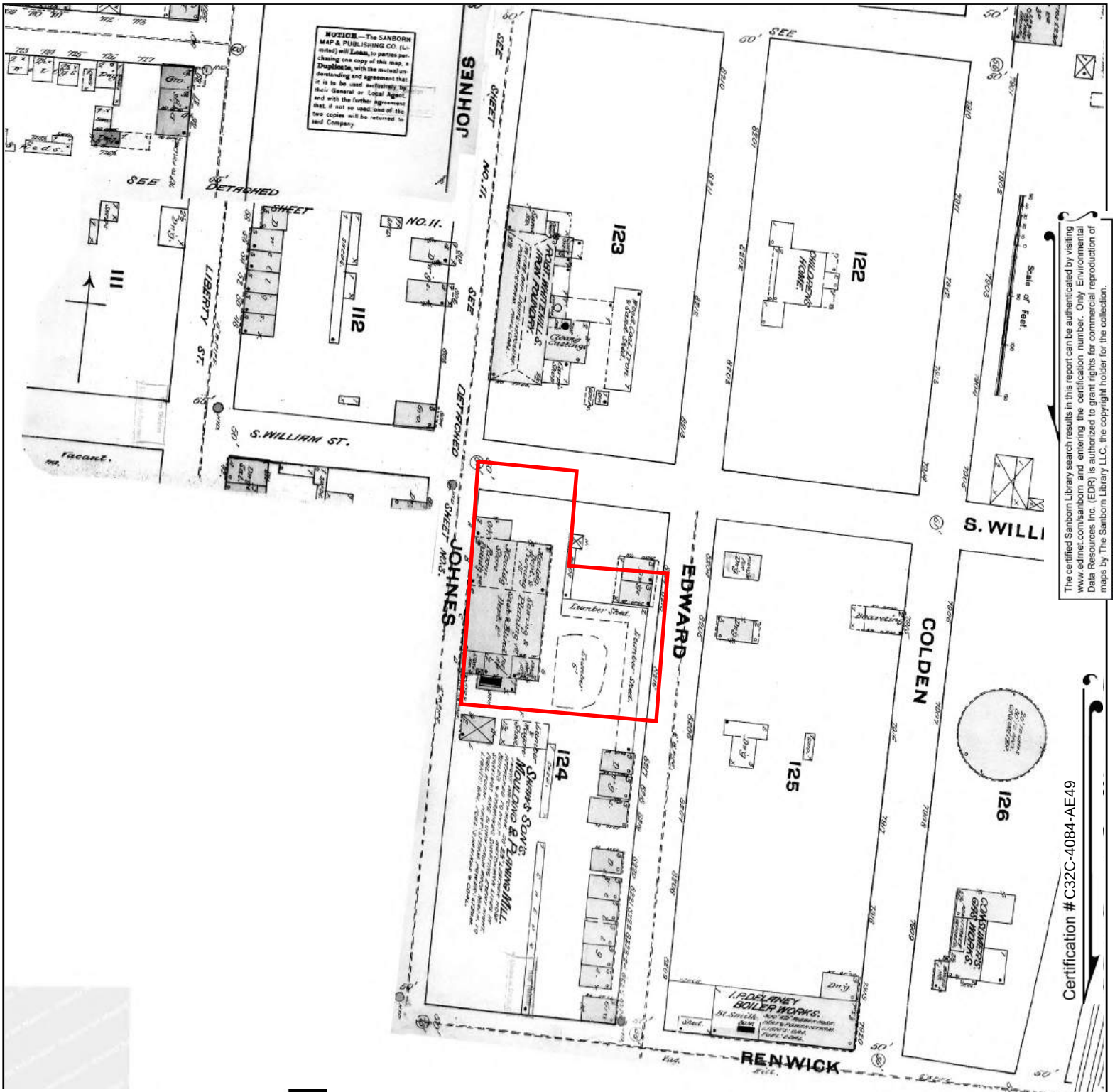




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0 Feet 150 300 600

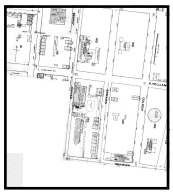
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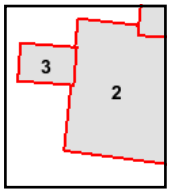


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Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1884

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Volume 1, Sheet 2

0 Feet 150 300 600

N

24-42 Johnes Street, Newburgh, NY

24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.5
November 23, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

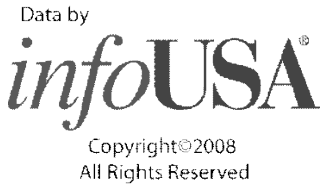
DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1966	☑	☑	Price & Lee's City Directory
1961	☑	☑	Price & Lee's City Directory

FINDINGS

TARGET PROPERTY STREET

24-42 Johnes Street
Newburgh, NY 12550

Year	*CD Image*	*Source*
JOHNES ST		
2017	pg A2	EDR Digital Archive
2014	pg A5	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A11	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A15	EDR Digital Archive
1992	pg A17	EDR Digital Archive
1966	pg A19	Price & Lee's City Directory
1961	pg A21	Price & Lee's City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
EDWARD ST			
2017	pg. A1	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A13	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	pg. A16	EDR Digital Archive	
1966	pg. A18	Price & Lee's City Directory	
1961	pg. A20	Price & Lee's City Directory	

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2017

1	PARK, MICHAEL
17	AQUINO, DENNICE
	AYAQUICA, CLAUDIA
	LAWAL, KOLA S
19	DOZIER, ROBBIE C
	LINO, GLORIA M
20	BRYANT, CHARLES A
	ROBERTS, THOMAS G
	SINCLAIR, JAMES
	STUBBS, TORREN
21	BURROWS, ANTHONY
	FELDMAN, AL Q
	MILLER, DERRICK
	REID, FIONA
	WILLIAMS, SHIRLEY J
22	BEAMON, TIMISHA A
	MIDGLEY, H
24	BAILEY, ERROLS
	CHRISTIE, SHANTAYNE
	CLARKE, PATRICK
	HERRERA, ESMERALDA
	MERCADO, TAINA
	MONK, JESSE A
	MURDAUGH, MONIQUE
34	GUZMAN, MARINELLY
	MAGANA, NEMIAS
	WARE, MARGARET A
35	GARCIA, ERICKA
	MARRERO, SHEILYN
	OSBOURNE, RICHARD
	ROY, LETA
36	CARDONA, MARGARITA
	HERRING, PHYLLIS S
	ORTEGA, PAULA
	RAWLISON, HERBERT
	WARE, JADA A
37	BAILEY, JOE
	MACENTEE, THOMAS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2017

2	RIM PLUMBING & HEATING
3	MCCALLOP, TORINO
	PATROCINIO, JULIO
	RODRIGUEZ, JOSE L
19	DAUMANN, CARMEN V
	GOLDMAN, OLIVER
21	BONAR, MICHAEL
30	UNIVERSAL PACKAGING & CRATING INC
34	INSTANT GAMES INC
35	INSTANT GAMES INCORPORATED
41	BAVES, TYSHAWN
	BELL, ELI
	GETER, LINDA A
44	BENNETT, LEAH S
	BEST, JAMES M
	BRADLEY, AARON
	BROWN, CHRISTOPHER
	BRUNSON, TRACY
	DEANS, VICTORIA
	DIGGS, SANDRA
	EARTH, DIVINE
	FANNING, ADAM
	FLORES, MARIA S
	GARDNER, DIANE
	JAMES, LEXI
	JOHNSON, KATRINA
	JOHNSON, RANDY E
	MANDRY, SUSAN
	MARSHALL, JA L
	MONK, RUFUS
	RAYFORD, LEB L
	RICCI, JOSEPH
	ROSS, ROBERT
	WATFORD, ANGELA
	WILKINSON, BEN M
70	ALLEN, JONATHAN C
	CARAM, HASS
	CLEMENTE, CLUADIA
	COURTWRIGHT, SHAWN L
	DEPEW, CRYSTAL L
	EGWUONWU, OZIOMA M
	FREY, CLAUDIA G
	HADDEN, RANDY L
	HINSON, CARNELL
	HOEKEMA, JAMES A
	KOONCE, CINDY
	MANNING, THOMAS E
	MCDONALD, CHEYANNE
	MCLEAN, RODNEY A
	MEGARGEE, JAMES H

JOHNES ST 2017 (Cont'd)

70 MOSCA, ANDREW
NARVAEZ, PENELOPE
REVELLA, BRENDA L
SANCHEZ, ALYSSA R
SILVER, JARMEL M
SIMMONS, MARCUS
SPELLS, ROY R
SZELI, ROBERT P
THE FOUNDRY AT WASHINGTON PARK CONDO
THOMAS, JUAN F
TORRES, LUIS D
VAZQUEZ, MATTHEW
WHITE, RICHARD M
WILLIAMS, TERIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2014

17	AQUINO, DENNICE
19	DOZIER, ROBBIE C
	LINO, GLORIA M
20	BRYANT, CHARLES A
	FLORES, MARITZA
	ROBERTS, THOMAS M
	SINCLAIR, J
21	BURROWS, ANTHONY
	REID, FIONA
	YOULDON, MELANIE
22	BEAMON, TIMISHA A
	BRENTNALL, BRYANT R
	MIDGLEY, H
24	CLARKE, PATRICK
	HERRING, JOYCE
	JACKSON, MATTHEW T
	MURDAUGH, ULANDRA G
	WILLIAMS, JAMES A
34	MAGANA, NEMIAS
	WARE, MARGARET A
35	LUNA, ARTURO
	ROY, LETA
36	ORTEGA, PAULA
	PARKER, PAUL
	SMITH, PAUL
	WARE, JADA A
37	BAILEY, JOE
	JONES, KATELYN E
	MACENTEE, THOMAS
38	OCCUPANT UNKNOWN,
39	HALL, GENEVA
40	WALENTIN, JOE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2014

1	OCCUPANT UNKNOWN,
	PITO AUTO REPAIR
2	RIM PLUMBING & HEATING
3	DOMENECH, NICOLE
	PATROCINIO, JULIO
	RODRIGUEZ, JOSE L
19	DAUMANN, CARMEN V
21	OWENS, STEVEN
23	CUMMINGS, KENNETH L
27	ROUMIANTSEV, K
30	UNIVERSAL PACKAGING & CRATING INC
35	ROWLEY, ADAM
41	BAVES, TYSHAWN
	BELL, ELI
	BROWN, EDWARD
	GETER, KENNETH
42	OCCUPANT UNKNOWN,
44	ADAMSON, EERIK
	BENEWAY, J
	BEST, JAMES M
	BRUNE, BARBARA
	BRUNSON, TRACY
	CLEARWATER, BRIAN
	CODDINGTON, TERA L
	COZART, IAN
	DENDY, DEREK
	EARTH, DIVINE
	FANNING, ADAM
	FLORES, MARIA S
	HAIRSTON, CRYSTAL
	HUSBANDS, CARA A
	JAMES, LEXI
	JOHNSON, RANDY E
	KOONCE, CINDY M
	LANG, HERSCHEL L
	LEWIS, DAMAR
	MARSHALL, JA L
	MCCOLLUM, ROBERT J
	RAYFORD, LEB L
	RAYFORD, TANIA V
	RIVERA, SABRINA
	RIVERA, TEODORO
	ROSSMAN, STACY
	ROUSE, GERALD
	SELBY, LENISE C
	WALKER, JOHN E
56	MOODRE, DEAN
70	ALLEN, JONATHAN C
	ANGELET, RICHARD A
	ASHFORD, CURT D

JOHNES ST 2014 (Cont'd)

70	BULSON, EVA
	CANTY, PARRISH
	CARLISLE, DAPHNE
	CASCINO, ANTHONY J
	COLANDREA, AIMEE E
	CORREA, JUAN D
	COURTWRIGHT, SHAWN L
	CURTIS, SUSIE C
	DUNLAP, CHRISTINA M
	FREY, CLAUDIA G
	HADDEN, RANDY L
	HERBEK, RICHARD
	HERZOG-SZELI, ALISON
	HOEKEMA, JAMES A
	JASPER, LASHAWN
	JUNIOR, ALAYA
	MANNING, THOMAS E
	MEDINA, CHRISTIAN
	MOSCA, ANDREW
	MUNIZ, KERRI L
	ORTIZ, DAVID
	REVELLA, BRENDA L
	ROSADO, MILAGROS V
	SHEARER, JAMES M
	SILVER, JARMEL M
	SPELLS, ROY R
	SZELI, ROBERT P
	THE FOUNDRY AT WASHINGTON PARK CONDO
	THOMAS, JUAN F
	WHITE, RICHARD M
	WILLIAMS, LYNNLIETH
74	LOMBARDI, KAREN
80	FLORES, MARIA S
98	SNYDER, KEVIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2010

1	OCCUPANT UNKNOWN,
17	AQUINL, DENNICE
	CLEMENTE, HUMBERTO
	KOKKINOS, THEOPHILOS
	VAQUERO, JESUS
19	DOZIER, ROBBIE
20	BRYANT, CHARLES A
	HALL, JALEN
	RAMIREZ, OSVALDO
21	BURROWS, ANTHONY
	DUBOSE, WILMA
	REID, FIONA
	WILLIAMS, SHIRLEY
24	BAILEY, ERROLS
	MURDAUGH, ULANDRA G
	WILLIAMS, TIFFANY R
34	WARE, MARGARET A
35	LEMMA, KAREN
	SAAVEDRA, MANUEL
	VIDAL, ALBA
36	AQUINO, DENNICE
	GARCIA, MARIO
	ORTEGA, PAULA
	SMITH, PAUL
38	HOMIN, STANLEY W
39	HALL, GENEVA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2010

1	OCCUPANT UNKNOWN,
	PITO AUTO REPAIR
2	RIM PLUMBING & HEATING SUPL
3	DOMENECH, NICOLE
	LOPEZ, CARLOS A
4	GADDIE, SARA I
	MURPHY, THOMAS E
	RAYFORD, TANIA
	THOMAS, JUAN F
19	ADAMS, ROSHAWNDA C
	DAUMANN, CARMEN V
21	SERRANO, LOUIS F
23	CUMMINGS, KENNETH L
24	NYDIA BARHAM LAW OFFICES
	OCCUPANT UNKNOWN,
	TECH STRIP SALES
27	HARDEN SHEET METAL INC
28	OCCUPANT UNKNOWN,
30	TAS INDUSTRIES
	UNIVERSAL PACKAGING & CRATING
35	MORGAN, M R
	ROWLEY, THOMAS
40	ROSS, CYNTHIA
41	BELL, ELI
	BROWN, DIANNE
	GREEN, JAMES
42	MAYEN, PAUL
43	JOSE RAMERIZ GARAGE
44	BARRETT REALTY GROUP INC
	BENEWAY, J
	BORDEN, G
	BURDEN, GWENDOLYN
	COZART, IAN
	DILLER, THERESA
	FLORES, MARIA S
	GADDIE, SARA I
	GUZMAN, CARMEN
	HAIRSTON, CRYSTAL
	JACKSON, INEZ S
	JOHNSON, RANDY E
	KOONCE, CINDY
	LYWOOD, FAITH
	MCCOLLUM, ROBERT J
	MCKNIGHT, MARK E
	MELVIN, HERMAN
	MURPHY, THOMAS E
	RAYFORD, HAROLD O
	RAYFORD, TANIA V
	REED, TRESANNE T
	REID, STACIE

JOHNES ST 2010 (Cont'd)

44	RIVERA, TEODORO
	ROMAN, LUIS A
	ROUSE, DEBORAH A
	SANTOS, GEORGE
	THOMPSON, DEVINE S
	TORRES, ALEXIS
	VILLA, CLEM
	WHITTEN, JOSLYN P
	WILLIAM, GEORGETTE
56	MOODRE, DEAN
70	ALESSI, MICHAEL T
	ANGELET, JOHN G
	BALDWIN, CAITLAN
	BULSON, EVA
	CANTY, PARRISH
	CASCINO, ANTHONY J
	COLANDREA, AIMEE E
	COURTWRIGHT, SHAWN L
	FREY, CLAUDIA G
	GIORDANI, RAFAEL
	GIULIANI, STACEY A
	HOEKEMA, JAMES A
	MANNING, THOMAS E
	MCLEAN, RODNEY A
	MELVIN, SHABON
	REVELLA, BRENDA
	ROSADO, MILAGROS V
	THOMAS, JUAN F
	VETRERO, CASSIDY
	WESTPHALEN, JENNIFER R
	WHITE, RICHARD M
	WILLIAMS, JOSE R

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2005

17	CLEMENTE, HUMBERTO
	KOKKINOS, THEOPHILOS
	MEDINA, ACELA
	SIKORSKI, STANISLAWA
	VAQUERO, VALENTINE
19	LINO, GLORIA M
20	BAQUEDANO, JULIO
	BENNETT, KATHI
	IORLANO, H M
21	BRAUN, ELI
	BURROWS, ANTHONY
	GIBSON, BRYAN
	SMITH, J
	TLATELPA, MARIO
22	WALKER, CHARRISH
24	BECKWITH, BARBARA
	CAMBELL, EGBERT
	CAMPBELL, EGBERT
	CLARKE, PATRICK
	GALLOZA, EFRAIN
	MASOOD, CONNIE
	MURDAUGH, ULANDRA G
	PEREZ, JUAN C
	REDNER, CONNIE
	SALMON, MARK
34	YUCEL, MURAT U
36	GARCIA, MARIO
	POWELL, SHARONDA
37	ROSA, CHRIS
38	HOMIN, STANLEY
39	POPE, JANET

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2005

2	R I M PLUMBING & HEATING SUPPLY
9	NEWBORGH MINISTRY INC
19	JONES, SHIRLEY
23	QUARTERMAN, DENISE
24	CHAMBERLAIN PROFESSIONAL PDTS
	T & T JAPANNING INC
	TECH STRIP SALES LIMITED LTD
28	RIM PLUMBING & HEATING SUPPLY
30	NY IMAGING
	UNIVERSAL PACKAGING & CRATING
	UPC
35	MORGAN, M R
41	BELL, ELI
	RIVERS, THOMAS B
	WILSON, LAYSHELLE
42	MAYEN, PAUL
43	RAMERIZ JOSE GARAGE
44	ALI, SYED
	ANDERSON, THERESA
	ARMWOOD, TINA
	AUTRY, WANDA
	AVALOS, ERNESTO
	BENEWAY, J
	CAMPOS, CARLOS
	COZART, IAN
	DALEY, LINDA W
	DENDY, DEREK
	FAISON, TAKISHMA
	GUZMAN, BERNARDO
	HALL, T
	HERRERA, WILLIAM
	JACKSON, FRANKLIN
	KOONCE, CINDY
	LAURETHA, RAYFORD
	MANDRY, SUSAN
	MCCOLLUM, SHATORA
	MELVIN, INDIA S
	MERCADO, EMMA
	ORTIZ, MANUEL
	PAGAN, JAMES J
	PEOPLES, KASSANDRA Y
	RAMIREZ, IVETTE
	RIVERA, HUGO
	RODRIGUEZ, OFELIA M
	SHERROD, L
	STEVENS, MARY
	STEWART, RITA
	TRELLES, FERNANDO
	WALKER, JEROME F
	WARREN, JONAH

JOHNES ST 2005 (Cont'd)

44	WHITE, MICHAEL J
49	SERENE FOAM CORP
70	ARAUCO, PILAR
	BOYD, YVETTE
	BULSON, EVA
	CALLAN, JENNIFER E
	CLAVIO, VINCENT A
	CORBETT, JENNIFER
	CURNOW, JASON
	CURTIS, SUSIE
	HERNANDEZ, C
	JOHNSON, PETER J
	KROUSER, CURTIS
	LEBRON, DAVID M
	MARTIN, KELLY
	MCCARTHY, C
	MURRAY, KYLE
	PANTALEO, MICHELLE A
	PISCITELLA, JOHN J
	ROLON, KENNETH
	SKOLNIK, JUSTIN
	SPELLMAN, LESTER
	TOLLIVER, BRIAN
	WESTPHALEN, MATTHEW C

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2000

19	CLEMENTE, H
	LINO, GLORIA
	SOLIS, SAUL
20	DELAIRE, DOLLY
	DONOVAN, VICTORI
21	ZALANOWSKI, PAUL J
24	FONSECA, OLGA
	GARCIA, ANGEL M
	ORTA, J D
34	OCCUPANT UNKNOWN,
35	MOORE, TIMOTHY
36	CRAWFORD, H
37	BRENNER, NANCY
38	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2000

1	PITO AUTO REPAIR
2	R I M PLUMBING & HEATING SUPPLY
3	MARSHALL, JOY
9	NEWBURGH MINISTRY
23	OCCUPANT UNKNOWN,
24	A B L ENTERPRISES INCORPORATED
	T & T JAPANING
27	HARDEN SHEET METAL INCORPORATED
35	MARTINEZ, EDGAR
	MORGAN, MARY R
	ORTEGA, E
	ROWLEY, MARY R
	VAZQUEZ, V
41	BURGOS, LOUIS L
	HERBERT, RASHIDA
43	RAMERIZ JOSE GARAGE
44	BALDWIN, DORIAN
	BENEWAY, J
	BRUNSON, SHEILA
	CAMPIZ, LIZA
	FLORES, PAULA
	JACKSON, F
	JACOBS, BARBARA
	LABOY, MARITZA
	MANDRY, SUSAN
	PADILLA, EFRAIN
	WILLIAMS, KEVIN
49	SERINSKY S & SONS PLASTIC MATRLS
60	STEPHENS, JAMES B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 1995

2	R I M PLUMBING & HEATING SUPL
18	FORMISANO RECYCLING CNTR INC
24	A B L ENTERPRISES INC
	T & T JAPANING
43	RAMERIZ JOSE GARAGE
49	SERENE FOAM CORP
	SERINSKY, S & SONS, PLASTIC MATRLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 1992

17	GOLDMAN, D
19	SOLIS, SAUL
20	MCCURRY, JEFFREY
	WELSH, GREGORY
21	MURDAUGH, ULANDRA
24	BRADY, ROBERT
	HERNANDEZ, ISREAL
	PAUZA, WILLIAM
36	ARBEIT, H
	SMITH, ALBERT E
37	VANDERVEER, HARRY
	VANDERVEER, RICHARD
40	PARKER, A

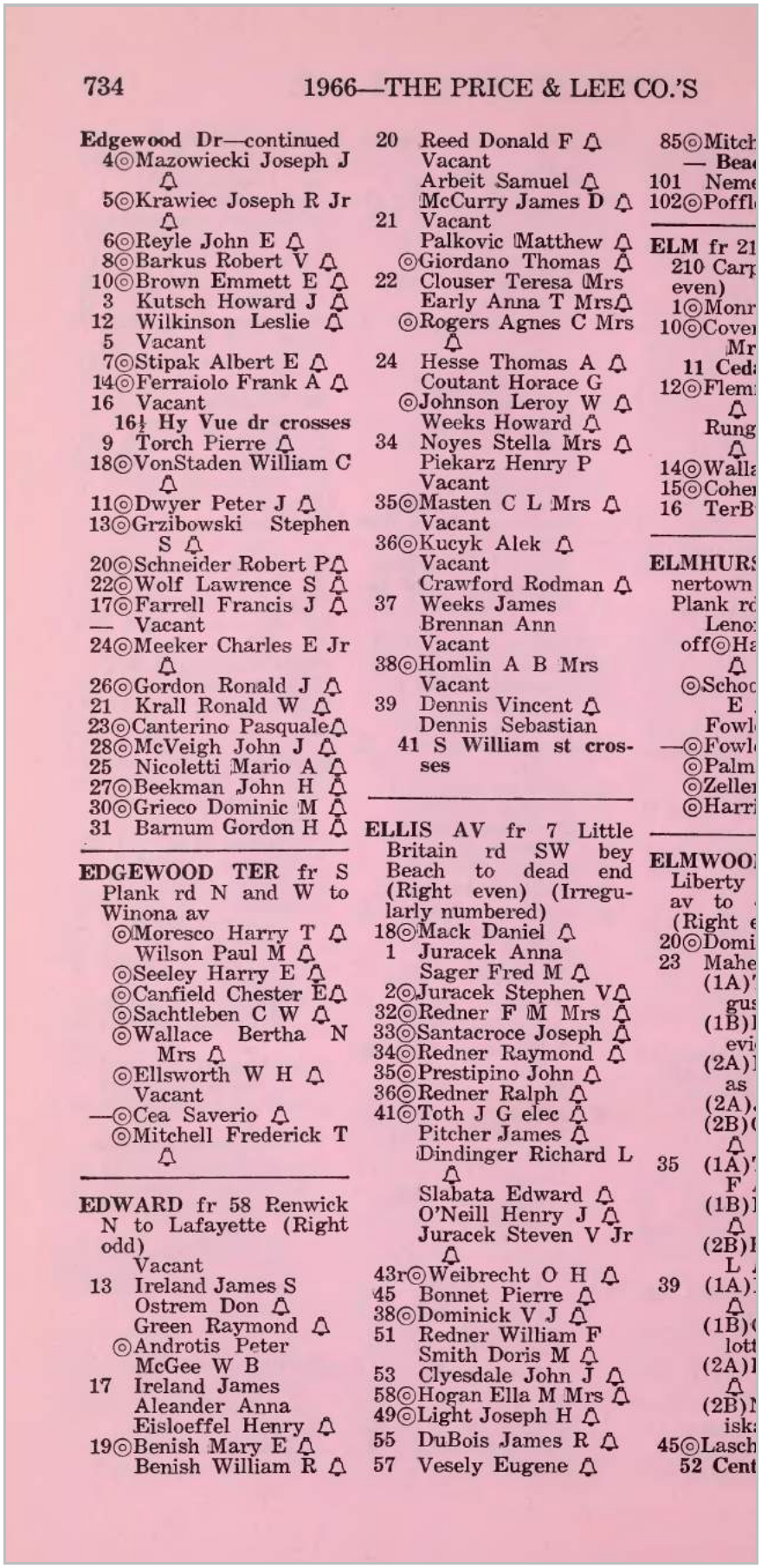
Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 1992

2	R I M PLUMBING & HEATING SUPL
4	LULKIN, ADEKAUDE
18	FORMISANO RECYCLING CNTR INC
24	A B L ENTERPRISES INC
	T & T JAPANING
35	MORGAN, M R
41	KNIGHT, WILLIAM J
	RIVERS, EDWIN
43	RAMERIZ JOSE GARAGE
44	BLONDIN, V
	CAVANAUGH, EUGENE
	CLARKSON, JAMES
	DEPEW, DAVID K
	DEVITO, PETER J
	GLEASON, STEVEN
	HAMMOND, MICHAEL S
	JOHNSON, ROSS
	NEWHOUSE, STEVEN
	PATTERSON, MELISSA
	PETERS, B R
	SPELL, CURTIS
49	SERENE FOAM CORP
	SERINSKY, S & SONS, PLASTIC MATRLS
102	HILL, EMMA
305	DEPEW, KAREN B

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

EDWARD ST 1966



734 1966—THE PRICE & LEE CO.'S

Edgewood Dr—continued
4◎Mazowiecki Joseph J
5◎Krawiec Joseph R Jr
6◎Reyle John E
8◎Barkus Robert V
10◎Brown Emmett E
3 Kutsch Howard J
12 Wilkinson Leslie
5 Vacant
7◎Stipak Albert E
14◎Ferraiolo Frank A
16 Vacant
16½ Hy Vue dr crosses
9 Torch Pierre
18◎VonStaden William C
11◎Dwyer Peter J
13◎Grzibowski Stephen S
20◎Schneider Robert P
22◎Wolf Lawrence S
17◎Farrell Francis J
— Vacant
24◎Meeker Charles E Jr
26◎Gordon Ronald J
21 Krall Ronald W
23◎Canterino Pasquale
28◎McVeigh John J
25 Nicoletti Mario A
27◎Beekman John H
30◎Grieco Dominic M
31 Barnum Gordon H

EDGEWOOD TER fr S Plank rd N and W to Winona av
◎Moresco Harry T
Wilson Paul M
◎Seeley Harry E
◎Canfield Chester E
◎Sachtleben C W
◎Wallace Bertha N Mrs
◎Ellsworth W H
Vacant
—◎Cea Saverio
◎Mitchell Frederick T

EDWARD fr 58 Renwick N to Lafayette (Right odd)
Vacant
13 Ireland James S
Ostrem Don
Green Raymond
◎Androtis Peter
McGee W B
17 Ireland James
Aleander Anna
Eisloeffel Henry
19◎Benish Mary E
Benish William R
20 Reed Donald F
Vacant
Arbeit Samuel
McCurry James D
21 Vacant
Palkovic Matthew
◎Giordano Thomas
22 Clouser Teresa Mrs
Early Anna T Mrs
◎Rogers Agnes C Mrs
24 Hesse Thomas A
Coutant Horace G
◎Johnson Leroy W
Weeks Howard
34 Noyes Stella Mrs
Piekarz Henry P
Vacant
35◎Masten C L Mrs
Vacant
36◎Kucyk Alek
Vacant
Crawford Rodman
37 Weeks James
Brennan Ann
Vacant
38◎Homlin A B Mrs
Vacant
39 Dennis Vincent
Dennis Sebastian
41 S William st crosses

ELLIS AV fr 7 Little Britain rd SW bey Beach to dead end (Right even) (Irregularly numbered)
18◎Mack Daniel
1 Juracek Anna
Sager Fred M
2◎Juracek Stephen V
32◎Redner F M Mrs
33◎Santacroce Joseph
34◎Redner Raymond
35◎Prestipino John
36◎Redner Ralph
41◎Toth J G elec
Pitcher James
Dindinger Richard L
Slabata Edward
O'Neill Henry J
Juracek Steven V Jr
43r◎Weibrecht O H
45 Bonnet Pierre
38◎Dominick V J
51 Redner William F
Smith Doris M
53 Clyesdale John J
58◎Hogan Ella M Mrs
49◎Light Joseph H
55 DuBois James R
57 Vesely Eugene

85◎Mitch
— Bea
101 Neme
102◎Poffl

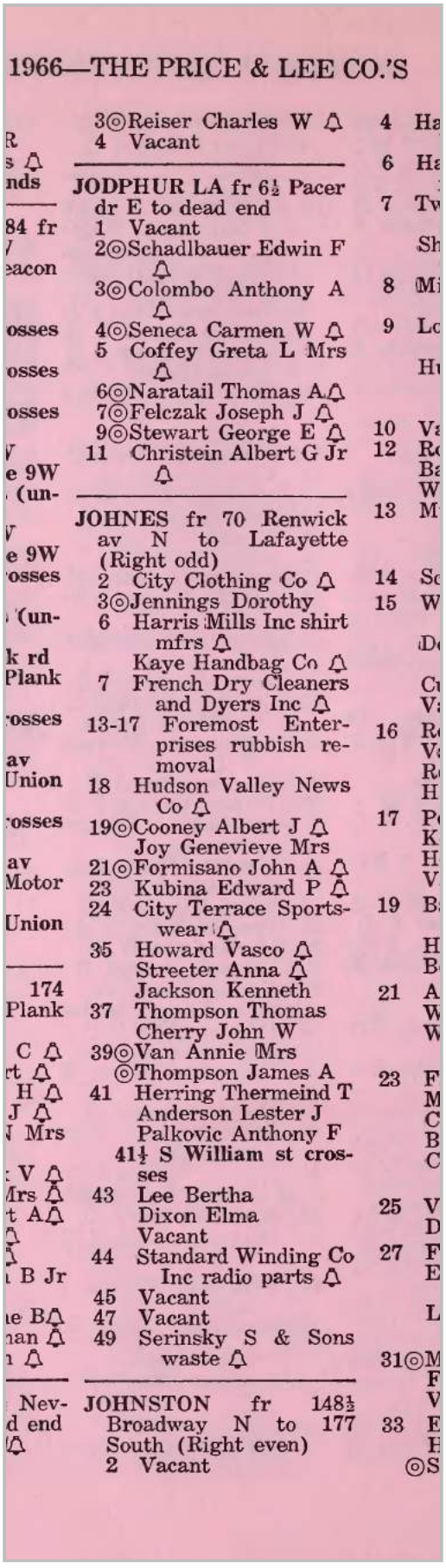
ELM fr 21
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10◎Cover
Mr
11 Ced
12◎Flem
Rung
14◎Walla
15◎Cohe
16 TerB

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—◎Fowl
◎Palm
◎Zelle
◎Harri

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45◎Lasch
52 Cent

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

JOHNES ST 1966



1966—THE PRICE & LEE CO.'S

3◎Reiser Charles W
4 Vacant

JODPHUR LA fr 6½ Pacer dr E to dead end
1 Vacant
2◎Schadlbauer Edwin F
3◎Colombo Anthony A
4◎Seneca Carmen W
5 Coffey Greta L Mrs
6◎Naratail Thomas A
7◎Felczak Joseph J
9◎Stewart George E
11 Christein Albert G Jr

JOHNES fr 70 Renwick av N to Lafayette (Right odd)
2 City Clothing Co
3◎Jennings Dorothy
6 Harris Mills Inc shirt mfrs
Kaye Handbag Co
7 French Dry Cleaners and Dyers Inc
13-17 Foremost Enterprises rubbish removal
18 Hudson Valley News Co
19◎Cooney Albert J
Joy Genevieve Mrs
21◎Formisano John A
23 Kubina Edward P
24 City Terrace Sportswear
35 Howard Vasco
Streeter Anna
Jackson Kenneth
37 Thompson Thomas
Cherry John W
39◎Van Annie Mrs
◎Thompson James A
41 Herring Thermeind T
Anderson Lester J
Palkovic Anthony F
41½ S William st crosses
43 Lee Bertha
Dixon Elma
Vacant
44 Standard Winding Co Inc radio parts
45 Vacant
47 Vacant
49 Serinsky S & Sons waste

JOHNSTON fr 148½ Broadway N to 177 South (Right even)
2 Vacant

4 Ha
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12 Rc
Ba
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13 M
14 Sc
15 W
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Va
16 Rc
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17 Pc
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H
V
19 B
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21 A
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23 F
M
C
B
C
25 V
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27 F
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31◎M
F
V
33 E
H
◎S

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

EDWARD ST 1961

EDGEWOOD DR (CONTINUED)
25△Nicoletti Mario A ◎
26△Schwartz Jerome E ◎
27△Beekman John H ◎
28△McVeigh John J ◎
30△McClinton Gerald J ◎

EDGEWOOD TER
Fr S Plank rd N and W to Winona av
--△McCartney M J ◎
--△Moran Edward J ◎
--△Calyer C M Mrs ◎
--△Seeley Harry E ◎
--△Canfield Chester E ◎
--△Sachtleben C W ◎
--△Wallace Bertha N Mrs ◎
--△Ellsworth W H ◎
--△Dunn Claude V ◎
--△Graves Troy ◎
--△Holmes Florence Mrs ◎

EDWARD
Fr 58 Renwick N to Lafayette (Right odd)
3 Harris Mills Inc clothing mfrs
13△James Edward
Gathings William
James Thomas A
17 Christenson Mary E Mrs
Hovencamp Rose M Mrs
△VanDuzer W H ◎
19△Benish Mary E ◎
Vacant
20△Reed Donald F
△Alfano Carl
△Arbeit Samuel
Vacant
21 Giordano A Mrs ◎
Vacant
Giordano Thomas
22 Clouser Teresa Mrs
Early Anna T Mrs
△Rogers Edward G ◎
24 Coutant Horace G
△Pavlik Frank T ◎
Vacant
34△Noyes Stella Mrs
Piekarz Henry P
Piekarz Michael M ◎
35△Masten C L Mrs ◎
Schreiber Heinrich
36△Kucyk Alek ◎
△Simonson R E
△Weeks Edwin R
37△McCurry James D
Turner Arthur R
Dillon Matthew
38 Homlin A B Mrs ◎
Vacant
39 Vacant
41 S WILLIAM ST crosses

ELLIS AV
Fr 7 Little Britain rd SW bey Beach to dead end (Irregularly numbered) (Right even)
18△Mack Daniel ◎
1△Sager Fred M ◎
Juracek Anna
2 Juracek Stephen V◎
32△Redner F M Mrs◎
33△Santacroce Joseph◎
34△Redner Raymond ◎
35△Prestipino John ◎
36△Redner Ralph
41△McMullan David A
△Distefano Theresa
Slabata Edward
△Toth J G elec ◎
△O'Neill Henry J
Toth Joseph
43 VanAmburgh Theodore J
45△Weibrecht O H ◎
48△Dominick V T ◎
51△Redner Edward L
53△Clydesdale John J
58△Hogan Ella M Mrs◎
49△Light Joseph H ◎
55△Schuller Paul H
57△DuBois James R
85△Mitchell M Arthur◎
— BEACH ST begins
101△Nemethy Albert
110△Nemethy A artist
102△Poffley Francis H◎

ELM
Fr 211 City ter W to 210 Carpenter av (Right even)
1△Monroe A B Mrs ◎
10△Covert Gertrude M Mrs ◎
11 CEDAR ST begins
12 Hoffman Shirley Ann Mrs
Vnook Feliksa Mrs ◎
Vacant
14△Wallace William T◎
15△Cohen Harold N ◎
16△Wit
ELMH
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Fr 64 V
Allison
18
19△W

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

JOHNES ST 1961

— DU PONT AV ends

JAMISON PL
Fr 74 North NE to N Plank rd (Right even)

1 Δ McGough Anne C ◎
3 Vacant
5 Broderson John H ◎
7 Δ Noumair R P ◎
9 Δ Amato Peter J ◎
10 Δ Calaluca A J ◎
11 Δ Hecker Nathan ◎
12 Δ Warden Herbert A ◎
13 Δ Israel Samuel ◎
15 Δ Present Jack ◎
16 Δ Israel Sidney M ◎
17 Δ Grodnick A M ◎
18 Δ Rosenblum Hyman ◎
19 Δ Grusky William ◎

JEFWIN DR
Fr 12½ Neversink dr S to dead end

1 Δ Smith Janet R ◎
2 Δ Smith Bernard A
3 Δ Sperber Martin
4 Vacant

JOHNES
Fr 70 Renwick av N to Lafayette (Right odd)

3 Δ Jennings Dorothy ◎
6 Δ Harris Mills Inc shirt mfrs
Δ Hi Li Clothing Corp Vacant
7 Δ French Dry Cleaners and Dyers Inc
18 Δ Hudson Valley News Co
19 Δ Cooney Albert J ◎
Δ Cooney John A
21 Δ Nixon Donald E
Thorpe Adelbert
Δ Foremost Enterprises rubbish removal
23 Δ Kimber E L Mrs
24 Vacant
30 Vacant store
35 Kane Ralph W
Schmidt Herman C
Δ Jones Charles E
37 Vacant
Dawson Felix M
Δ Love Robert
39 Δ Borden Lindbergh
Δ Graham Cleveland A ◎
Owens David L
41 Melius Minnie Mrs
Palkovic Anthony F
Vacant

41½ S WILLIAM ST crosses

43 Grieve Robert L
Gillespie Edward
Vacant
44 Δ Standard Winding Co Inc radio parts
45 Δ Alexander G S
Hillyer Helen L
Wood Donnie E
47 Δ Kyles Harry
Vacant
49 Δ Serinsky S & Sons waste

JOHNSTON
Fr 148½ Broadway N to 177 South (Right even)

2 Δ Mitzher Edward
4 Art Shoe Repair
6 Pisani B barber
7 Vacant
Δ (2d fl) Twin-M Television Service
8 Δ Helen Mae's Beauty Shoppe
9 Δ Louis Inc clothing mfrs
Δ Hudson Sewing Machine & Supply Corp Inc
10 Δ Tully's Beef Co Inc
Vacant store
12 Chrystal Frank J ◎
Vacant
13 Patriotic Hall
14 Δ Foster Minnie C Mrs
Vacant
15 Δ Walker Hazel F Mrs
Abel Georgia
McDowell Alexander
16 Δ Orman David L
Haley Elizabeth Mrs
Δ Monahan Florence Mrs
Vacant
17 Kehoe Robert E
VanKeuren Chester H
Bell George H Jr
Post Lloyd J
Vacant
19 Bell Catherine Mrs
Whynn James
Vacant
21 Allen James F

Property Description Report For: 24 Johnes St, Municipality of City of Newburgh



Status:	Active		
Roll Section:	Taxable		
Swis:	331100		
Tax Map ID #:	46-2-1		
Property Class:	710 - Manufacture		
Site:	COM 1		
In Ag. District:	No (12.9400)		
Site Property Class:	710 - Manufacture		
Zoning Code:	DN		
Neighborhood Code:	00031		
Total Acreage/Size:	249 x 100	**School District:**	Newburg
Land Assessment:	2020 - $72,100	**Total Assessment:**	2020 - $489,300
Full Market Value:	2020 - $489,300		
Equalization Rate:	----	**Property Desc:**	fka 24-42 Johnes St
Deed Book:	5476	**Deed Page:**	135
Grid East:	626370	**Grid North:**	970114

Owners

TAS Industries LLC
24-42 Johnes St
Newburgh NY 12550

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
2/26/2001	$200,000	710 - Manufacture	Land & Building	Abl Enterprises Inc	Yes	Yes	No	5476/135

Utilities

Sewer Type:	Comm/public	**Water Supply:**	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	1975	**Overall Condition:**	Normal
Overall Grade:	Average	**Overall Desirability:**	3

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Eff Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	100	0	0		1880	1975	Normal	Average	28398	2

Improvements

Structure	Size	Grade	Condition	Year
Ovrhdoor-com	9 × 9	Average	Normal	1880

Special Districts for 2020

No information available for the 2020 roll year.

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Taxes

Year	Description	Amount
2020	County	$9,666.17
2020	School	$11,053.44
2019	County	$9,327.24
2019	School	$7,486.80

*** Taxes reflect exemptions, but may not include recent changes in assessment.**

CITY OF NEWBURGH
FREEDOM OF INFORMATION LAW
REQUEST FORM

This form is to be used by all persons making a request for information and/or records from the City of Newburgh pursuant to the New York State Freedom of Information Law (Public Officers Law Article 6)

Anthony Spadavecchia
Name of Person making request

11/24/2020
Date

PVE Engineering
If on behalf of an organization,
Name of Organization

24-42 Johnes Street, City of Newburgh,

Orange County, NY 12550

Tax ID: #46-2-1

48 Springside Avenue
Poughkeepsie, NY 12603
aspadavecchia@pve-llc.com

845-667-4354

Mailing Address, Telephone Number & E-Mail Address to whom requested materials are to be sent

Information Requested
If property info include Tax Map # (S/B/L)
(Requests shall not be denied based upon any reason for the request)

1. **The statutory fee which the City will charge for the production of records is: .25¢ per 8 ½" x 11" photocopied page; and/or the actual cost of reproduction of certain other materials and records.**

2. **If the amount of materials requested would result in a significant fee to be charged, the City of Newburgh will notify the requestor of this fact. The requestor may make an appointment to come to the City offices and inspect the records at no charge, and request copies of only such records as may be desired, as a means of limiting the cost.**

3. **All requests will be acknowledged within five (5) business days. The production of certain records may require additional time.**

4. **The Freedom of Information Officer for the City of Newburgh is the City Clerk. The Freedom of Information Law Appeals Officer for the City of Newburgh is the Corporation Counsel.**

Return to: City Clerk
City Hall, 83 Broadway, Newburgh, N.Y. 12550
(845) 569-7311
FAX (845) 569-7314
(not accepted by email at this time)

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 11:08
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002648 Total Time: 0°00'34" Page: 001

Complete

Document: doc00264820201124110733

CITY OF NEWBURGH
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Name of Organization

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Poughkeepsie, NY 12603
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845-667-4354

Mailing Address, Telephone Number & E-Mail Address to whom requested materials are to be sent

24-42 Johnes Street, City of Newburgh,

Orange County, NY 12550

Tax ID: #46-2-1

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City Hall, 83 Broadway, Newburgh, N.Y. 12550
(845) 569-7311
FAX (845) 569-7314
(not accepted by email at this time)

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 11:08	5697314	0°00'34"	FAX	OK	200x100 Normal/Off

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

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11/24/2020 13:26
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002660 Total Time: 0°00'32" Page: 001

Complete

Document: doc00266020201124132449

PVE

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

November 24, 2020

City of Newburgh Fire Department
VIA FAX: (845) 569-7435

Re: Freedom of Information Request: Fire & Emergency Response
Site: 24-42 Johnes Street, City of Newburgh, Orange County, New York
Tax ID: #46-2-1
PVE file #561205

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former petroleum storage tanks, oil or chemical spills, or other environmental contamination issues, associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadovecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park II
Suite 300
2020 Georgetowne Drive
Sewickley, PA 15143
724.444.1200

NYC
35 W 36th Street
12th Floor
New York, NY 10018
646.602.4095

California
525 Mission Street
14th Floor
San Francisco
628.243.8445

Ohio
3156 E. State Street
Salem, OH 44460
330.332.5305

Texas
3262 Bellaire Drive
Suite 240
Houston, TX 77042
713.965.1400

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 13:25	5697435	0°00'32"	FAX	OK	200x100 Normal/Off

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

November 24, 2020

City of Newburgh Fire Department
VIA FAX: (845) 569-7435

Re: Freedom of Information Request: Fire & Emergency Response
Site: **24-42 Johnes Street, City of Newburgh, Orange County, New York**
Tax ID: #46-2-1
PVE file #561295

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former petroleum storage tanks, oil or chemical spills, or other environmental contamination issues, associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadavecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

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Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park III
Suite 101
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.602.4999

California
535 Mission Street
14th Floor
San Francisco
628.243.6445

Ohio
1156 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 140
Houston, TX 77042
713.375.1400

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 12:30
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002656 Total Time: 0°00'15" Page: 001

Complete

Document: doc00265620201124122929

PVE

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

Civil Engineering • Structural Design • Survey • Landscape Architecture • Environmental

November 24, 2020

City of Newburgh Department of Public Works
VIA FAX: (845) 561-6710

Re: Freedom of Information Request: Municipal Sewer
Site: 24-42 Johnes Street, City of Newburgh, Orange County, New York
Tax ID: #46-2-1
PVE file #561295

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, date of installation, type, or violations associated with the site. Also, any environmental contamination issues associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadavecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park II
Suite 121
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.502.4999

California
535 Mission Street
14th Floor
San Francisco
628.248.4448

Ohio
1356 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 140
Houston, TX 77042
713.572.1400

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 12:29	5616710	0°00'15"	FAX	OK	200x100 Normal/On

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

November 24, 2020

City of Newburgh Department of Public Works
VIA FAX: (845) 561-6710

Re: Freedom of Information Request: Municipal Sewer
Site: **24-42 Johnes Street, City of Newburgh, Orange County, New York**
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To Whom It May Concern:

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Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadavecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

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Anthony J. Spadavecchia
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If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park III
Suite 101
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.602.4999

California
535 Mission Street
14th Floor
San Francisco
628.243.6445

Ohio
1156 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 140
Houston, TX 77042
713.375.1400

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 12:05
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002653 Total Time: 0°00'10" Page: 001

Complete

Document: doc00265320201124120412

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	11/24/2020
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY **Zip Code:**	12603
Email Address:	aspadavecchia@pve-llc.com ; Fax #: 845-454-7655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #16-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: Granted ☐ Denied ☐ Denied in Part ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ Yes ☐ No ☐ Not Applicable

Referred to Department of Law for Response: ☐ Yes ☐ No **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid:
OCHD – 1/2017

Date Copies Forwarded to Requestor:

[1] Please note that the agency has 5 business days to respond upon receipt of a request.
[2] If consent is not provided, personal (including medical) information will be redacted.

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 12:04	2914078	0°00'10"	FAX	OK	200x100 Normal/On

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	11/24/2020
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY **Zip Code:**	12603
Email Address:	aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** ☐ **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD – 1/2017

[1] Please note that the agency has 5 business days to respond upon receipt of a request.

[2] If consent is not provided, personal (including medical) information will be redacted.

City of Newburgh
City Clerk's Office
City Hall – 83 Broadway
Newburgh, New York 12550

Tel. (845) 569-7311
Fax (845) 569-7314

LORENE VITEK
City Clerk

KATRINA COTTEN
LISETTE ACOSTA-RAMIREZ
Deputy Clerks

November 24, 2020

Anthony Spadavecchia
PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
aspadavecchia@pve-llc.com

RE: FOIL REQUEST – 24-42 Johnes Street
(46-2-1)

Dear Mr. Spadavecchia:

Per your request for certain records and materials from the City of Newburgh pursuant to the New York State Freedom of Information Law (Public Officers Law, Article 6, known as "FOIL") has been received and is hereby acknowledged. We are identifying and collecting the records, which are the subject of your request.

Under State law, the statutory fee which the City of Newburgh may charge in connection with the production of such records is .25¢ per page for 8½" x 11" photocopies; and/or the actual cost of reproduction of certain other materials and records as stipulated in Chapter 163 "Fees" of the City of Newburgh Code. If the fees to be charged in fulfilling this request could amount to a significant sum, the City of Newburgh will notify you of this fact before taking any action, which would incur such costs. You will then be invited to come to the City offices to inspect the subject records to select which of them you wish to have reproduced. This will spare you unnecessary and unintended expense.

Please convey any questions, comments or problems you may have to the City of Newburgh Freedom of Information Officer, in care of the Corporation Counsel, 83 Broadway-City Hall, Newburgh, New York 12550. In the event your request, or any portion thereof, is denied, you may appeal such denial in writing by sending such written appeal to the City of Newburgh Freedom of Information Law Appeals Officer, in care of the Corporation Counsel, 83 Broadway-City Hall, Newburgh, New York 12550.

Yours truly,

Lorene Vitek
City Clerk

NEW YORK STATE DEPARTMENT OF TAXATION AND FINANCE
OFFICE OF REAL PROPERTY TAX SERVICES
PROPERTY RECORD CARD

SWIS 331100 TAX MAP No. 46-2-1

OWNER TAS Industries LLC

LOCATION 24 Johnes St City of Newburgh

PROP CLASS 710 SCHOOL DIST 331100

SALE PRICE $200,000.00 SALE DATE 2/26/2001



Site Info.	SWIS/SBL	331100	04600000020010000000	Card No. 1
			Site No. 1	Property Class 710
Used As Code				F09
Route No.				161250
Nbhd. Code:	31		Val Dist:	5
Sewer Type:	1=None	2=Private	3=Comm/Public	3
Water Supply:	1=None	2=Private	3=Comm/Public	3
Utilities:	1=No Public	2=Gas	3=Electric	4=Gas and Electric 4
Overall Desire:	1=Poor	2=Fair	3=Normal	4=Good 5=Excellent 3
Overall Cond:	1=Poor	2=Fair	3=Normal	4=Good 5=Excellent 3
Overall Grade:	A=Excellent	B=Good	C=Average	D=Economy E=Minimum C
DC Entry Type:	1=Inter Inspec	2=Inter Refuse	3=Total Refusal	4=Est 5=No Entry 3
Zoning Code:				DN
Overall Eff Yr. Blt.				1975
Economic OBS				0

NOTES

Audit Control Section

Collector	Date(mmddyy)	Time	Activity	Source
	/ /	:		
	/ /	:		

Audit Control Codes Activity N=None M=Measured Only L=Listed	Source 1=Owner 2=Relative 3=Tenant 4=Other 5=NOAH 6 =Assess. Data	Sales Information Codes Sales Type 1=Land Only 2=Bldg. Only 3=Land and Bldg 4=Right-of-Way	Valuation Useable 0=No 1=Yes

Reappraisal Cycle Section

Date of Last Phy Insp. 4/24/2018 Date of Reappraisal 3/30/2020

Sales Information Section

Sale Date	Sale Price	Sale Type	Valuation Useable
2001-02-26	$200,000.00	3	1

Land Breakdown Section

Waterfront Type:
1=Pond 2=River 3=Lake 4=Canal 5=Ocean 6=Bay

Land Type
01=Primary 05=Tillable 09=Muck 13=Vineyard
02=Secondary 06=Pasture 10=Waterfront 14=Wetland
03=Undeveloped 07=Woodland 11=Orchard 15=Leased Land
04=Residual 08=Wasteland 12=Rear

Soil Rating
P Poor : (05) 01 - 10 (09) 01 - 04
N Normal : (06) 01 - 10 (11) 01 - 10
G Good : (07) 01 - 04 (13) 01 - 10

Influence Code
1=Topog 5=View
2=Location 6=Wetness
3=Shape 7=Environment
4=Restricted Use 8=Other

Land Type	Front Feet	Depth	Acres	Square Feet	Soil Rating	Water Type	Depth Factor	Infl %	Infl Cd1	Infl Cd2	Infl Cd3
01	0.00	0.00	0.00	39640			0	0			

Signature below does not mean contents verified, only that data was collected in your presence.

SIGNATURE _____

Commercial Building Section

BLD and SECTION	1	1	BLD and SECTION
NO. IDENT. BLDGS		1	NO. IDENT. BLDGS
BOECKH MODEL NO.		0817	BOECKH MODEL NO.
ACTUAL YR. BLT	1880		ACTUAL YR. BLT
EFF. YR. BLT	1975		EFF. YR. BLT
CONST. QUAL	2.0		CONST. QUAL
CONDITION		3	CONDITION
BLDG. PERIM.	1,192		BLDG. PERIM.
GROSS FLR AREA	25,005		GROSS FLR AREA
NO. STORIES		2.0	NO. STORIES
STORY HEIGHT		14	STORY HEIGHT
WALL A PCT		0	WALL A PCT
WALL B PCT		0	WALL B PCT
WALL C PCT		100	WALL C PCT
AIR COND. PCT			AIR COND. PCT
SPRINKLER PCT		100	SPRINKLER PCT
ALARM PCT			ALARM PCT
NO. ELEVATORS		1	NO. ELEVATORS
BSMT. TYPE			BSMT. TYPE
BSMT PERIM			BSMT PERIM
BSMT.SQ FT.			BSMT.SQ FT.
FUNCT OBS.			FUNCT OBS.
PHYSICAL DEP.			PHYSICAL DEP.
DEPREC ADJ.		0	DEPREC ADJ.

COMMERCIAL RENTABLE SECTION

USED AS	SQ.FT.	UNIT	#UNITS	TOTAL RENT	TYP
F03	14770		0	39047	1
F09	13628		0	0	

APARTMENT SECTION

TOTAL	USED AS CODE	RENTABLE SQ.FT.	#APARTMENTS	TOTAL RENT	TYP

	SQUARE FEET	#APARTMENTS	ANN RENT/UNIT	TYP
EFF 1 BED				
EFF 2 BED				
EFF 3 BED				

TYPE CODES
1=ACTUAL
2=ECONOMIC
3=ACTUAL and ECONOMIC

IMPROVEMENT SECTION

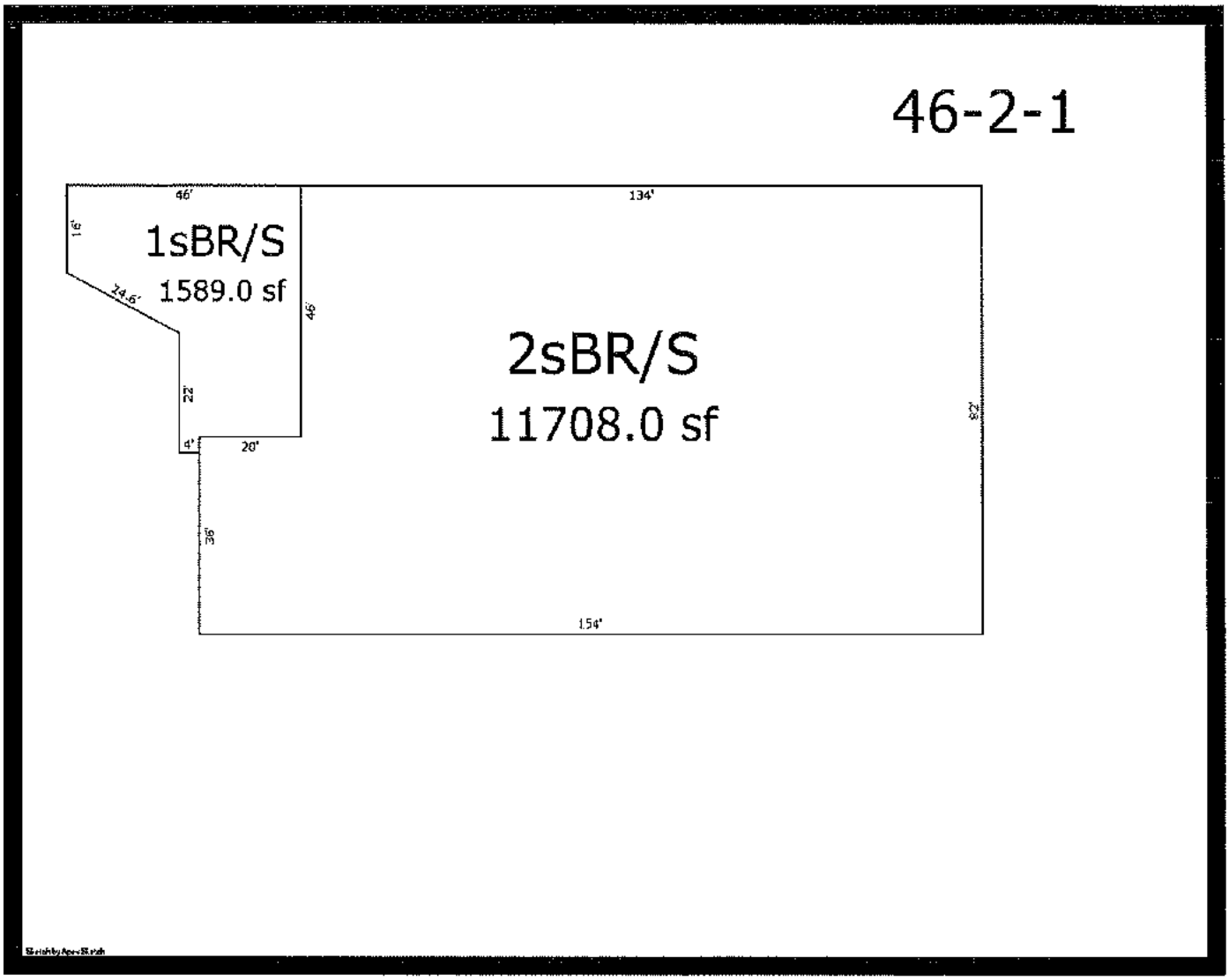
Structure Code	MC	Dim1	Dim2	SQFT (MISC)	Quantity	Constr. Grade	Overall COND.	Actual Yr. Built	Effective Yr. Built	PCT. GOOD	FUNC OBS
OH1	2	9.00	9.00	0.00	3.00	C	3	1880	0	0	0
EL1	2	1.00	3000.00	0.00	0.00	C	3	2010	0	0	0
LP4	3	0.00	0.00	7974.00	0.00	C	3	2016	0	0	0
							3				

UNIT CODES
02=APTS
03=ROOMS
04=SEATS
05=BEDS
06=STALLS
07=LANES
08=COURTS
09=SLIPS
10=BAYS
11=GALLONS
12=PADS
13=RUNS
14=HOLES
15=PLOTS
16=BARRELS
17=ACRES

MEAS. CODE:	CONST. GRADE	CONDITION
1=Quantity	A=Excellent	1=Poor
2=Dimensions	B=Good	2=Fair
3=Square Feet	C=Average	3=Normal
4=Dollars	D=Economy	4=Good
	E=Minimum	5=Excellent

I and E SUMMARY SECTION

USER DATA CODE	1=USE DATA 2=DO NOT USE	1
DOLLAR/PERCENT CODE	1=PERCENT 2=DOLLARS	1
POTENTIAL GROSS INCOME		49697
VACANCY/CREDIT LOSS		15
ADDITIONAL INCOME		0
EFF GROSS INCOME		0
TOTAL EXPENSES		15
NET OPERAT INCOME		0
RENT RESTRICTED		0



SWIS: 331100
Print Key: 46-2-1
Comment:

Anthony Spadavecchia

From: Gaeta, Timothy <tgaeta@orangecountygov.com>
Sent: Tuesday, December 1, 2020 3:31 PM
To: Anthony Spadavecchia
Cc: Melville, Maryann; Gaeta, Timothy
Subject: Response to Freedom of Information request dated 11/24/2020 - OC File # 2020-185

Mr. Spadavecchia,

In response to your Freedom of Information Request dated 11/24/2020 - OC FILE # 2020-185- please be advised that after a review of our files this office finds *no file information* regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site at 24 -42 Johnes Street, City of Newburgh, NY (Tax ID: # 46-2-1).

We would advise you to check with the local municipality and the New York State Dept of Environmental Conservation to further your search.

Tim Gaeta, Principal Public Health Sanitarian
Orange County Department of Health
Division of Environmental Health
124 Main Street
Goshen, NY 10924
Orange County Environmental Health
845 291 2331- Phone
845 291 4078- Fax
PLEASE TAKE NOTICE: This e-mail message, as well as the information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material, and may not be distributed to unauthorized individuals. Any review, retransmission, dissemination, copying, disclosure or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), and/or you receive this transmission in error, please contact the sender immediately and delete the material from your computer.

This communication may contain confidential information and is intended only for the individual or entity to whom it is addressed. Any review, dissemination, or copying of this communication by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please contact the sender, and destroy all copies of the original message. No responsibility is accepted by Orange County Government for any loss or damage arising in any way from receiving this communication.

Steven M. Neuhaus
County Executive

DEPARTMENT OF HEALTH
Dr. Irina Gelman, DPM, MPH, PhDc
Commissioner of Health

124 Main Street
Goshen, New York 10924
Commissioner/Administration (845) 291-2332
Nursing (845) 291-2330
Environmental Health (845) 291-2331
Early Intervention (845) 360-6630
Fax: (845) 291-2341
www.orangecountygov.com

November 30, 2020

PVE Engineering
48 Springside Ave
Poughkeepsie, NY 12603

Reference: Freedom of Information Request
Dated: 11/24/2020; Received: 11/30/2020
24-42 Johnes Street, Newburgh, NY

Dear Mr. Spadavecchia:

This letter will acknowledge receipt of your request dated November 24, 2020, made pursuant to the Freedom of Information Law. Please be advised that it will take approximately twenty (20) business days to locate the records you seek if indeed they are available and subject to disclosure under N.Y. Public Officers Law Article VI.

Very Truly Yours,

Christopher Ericson
F.O.I.L. Officer
Department of Health

CE:mm

cc: EH

OC File#: 2020-185

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	11/24/2020
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY	**Zip Code:** 12603
Email Address:	aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** ☐ **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD – 1/2017

RECEIVED
NOV 24 2020
ORANGE COUNTY
DEPARTMENT OF HEALTH

[1] Please note that the agency has 5 business days to respond upon receipt of a request.
[2] If consent is not provided, personal (including medical) information will be redacted.

Anthony Spadavecchia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Sunday, December 6, 2020 12:09 PM
To: Anthony Spadavecchia
Subject: FOIL Request :: W076122-120620

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/6/2020 and given the reference number FOIL #W076122-120620 for tracking purposes. You may expect the Department's response to your request no later than **1/6/2021**.

Record Requested: **Please provide any information/documentation (Spill closure reports, analytical results, figures, etc.) regarding the following Closed NY SPILLS located in the City of Newburgh, Orange County: • NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street; • NYSDEC Spill #0110540, located at 18-22 Johnes Street; & • NYSDEC Spill #0204537, located at 24 Edward Street. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: https://newyorkdec.mycusthelp.com/webapp//_rs/RequestEdit.aspx?rid=76122

Anthony Spadavecchia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Sunday, December 6, 2020 12:13 PM
To: Anthony Spadavecchia
Subject: FOIL Request :: W076123-120620

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/6/2020 and given the reference number FOIL #W076123-120620 for tracking purposes. You may expect the Department's response to your request no later than **1/6/2021**.

Record Requested: **Please provide any information/documentation (Spill closure reports, analytical results, figures, etc.) regarding the following Closed NY SPILLS located in the City of Newburgh, Orange County: • NYSDEC Spill #9902373 , located at Abandoned Building, 7-11 Johnes Street. Thank you.**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: https://newyorkdec.mycusthelp.com/webapp//_rs/RequestEdit.aspx?rid=76123



View of the on-site building on the subject property from South William Street.



View of the on-site building on the subject property from South William Street.



Entry-way to the basement of the on-site building.



View of the floor drain and sprinkler system located in the northern section of the basement in the on-site building.



Typical interior of the basement in the on-site building.



Typical interior of the basement in the on-site building.



Typical interior of the basement in the on-site building.



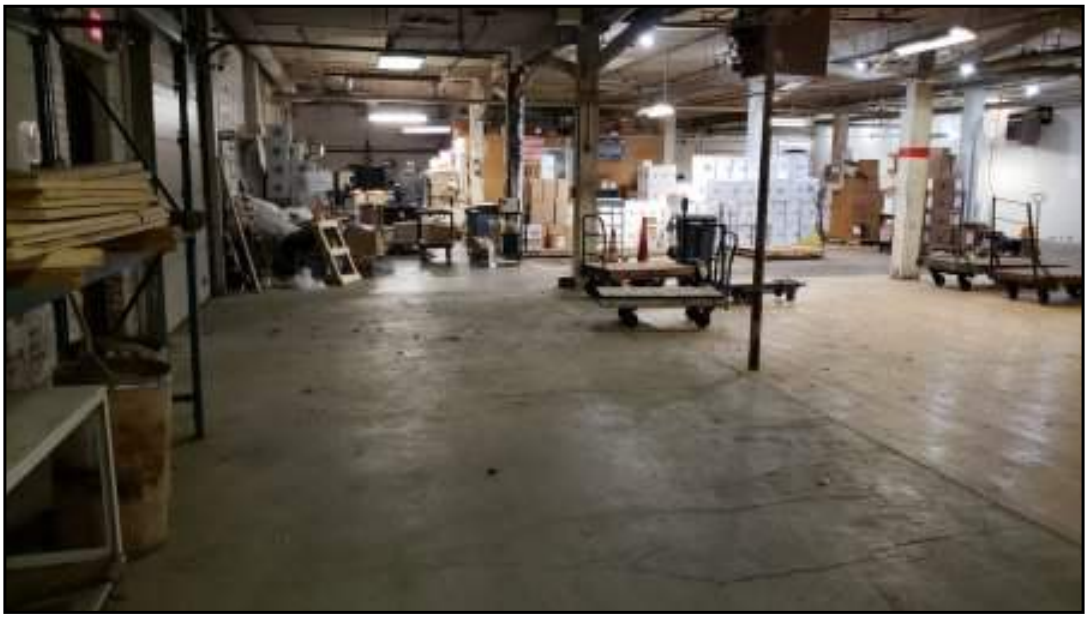
Typical interior of the basement in the on-site building.



Typical interior of the basement in the on-site building.



Typical interior of the first floor.



Typical interior of the first floor.



Facing north, view of the loading dock area on the first floor of the building.



Typical interior of the first floor.



Typical interior of the first floor.



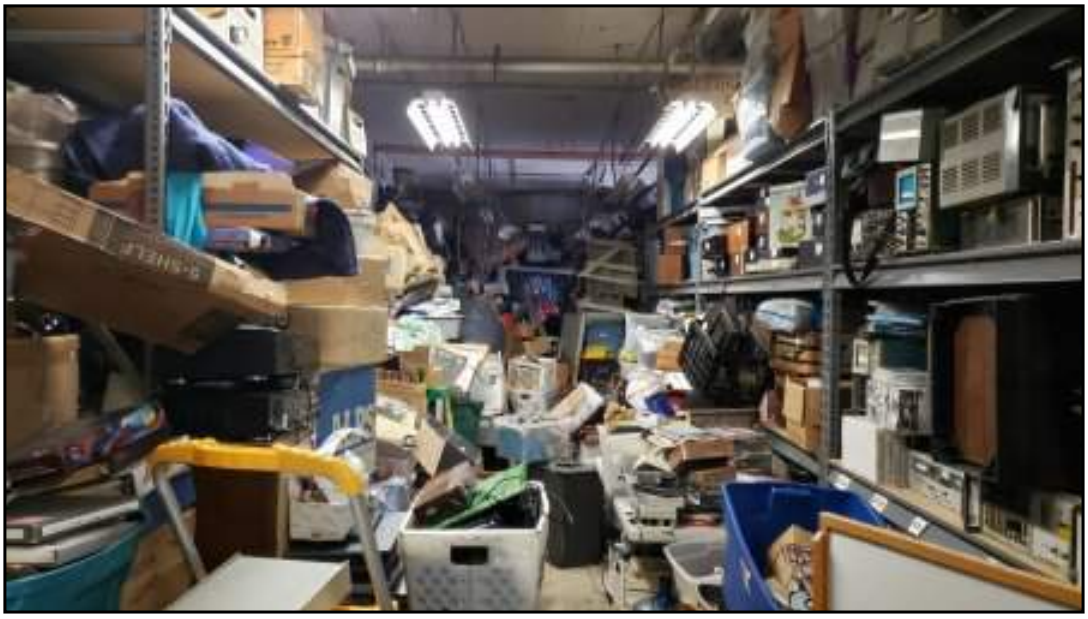
Typical interior of the first floor.



Typical interior of the first floor.



View of electric utilities located in the southwest corner of the first floor.



20201125_103656



View of the natural gas meter located
in adjacent to the entrance of
"Generations Thrift Emporium".



Facing east, view of the southern section of the subject property.



Facing north, view of the southern exterior of the on-site building.



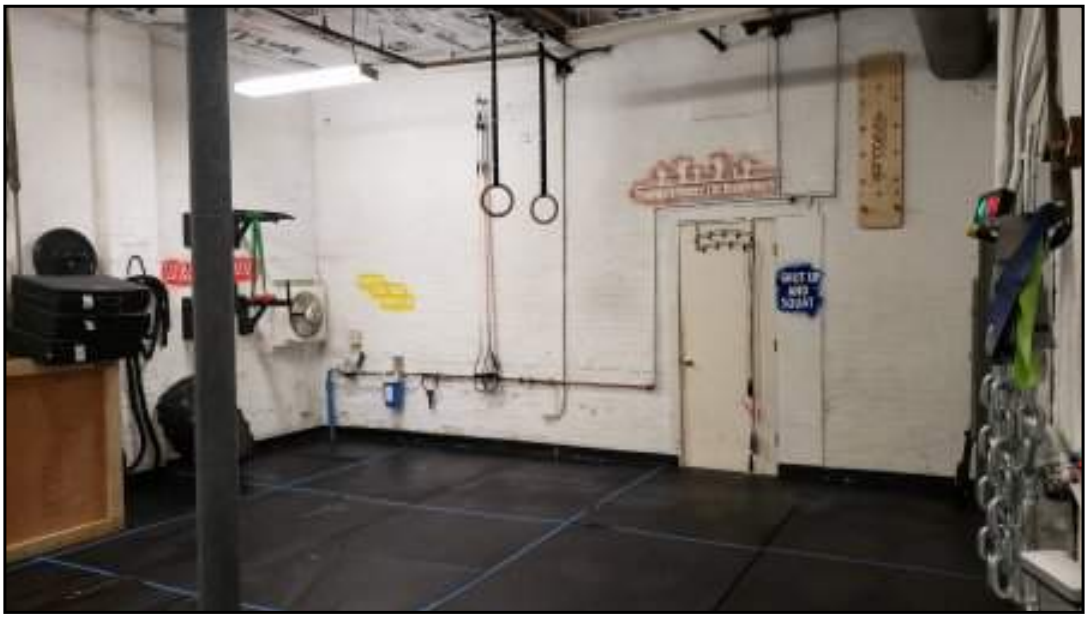
View of the entrance to the former tank room.



View of the interior of the former tank room.



Facing west, view of the southern exterior of the subject property.



View of the interior of "Bread God Fit" gym, located in the southwestern section of the on-site building.



View of the interior of "Bread God Fit" gym, located in the southwestern section of the on-site building.



Typical interior of the second floor of the on-site building.



Typical interior of the second floor of the on-site building.



Typical interior of the second floor of the on-site building.



Typical interior of the second floor of the on-site building.



Adjoining property to the north.



View of the northern exterior of the subject property.



A photo of the subject property, obtained from Mr. Silverman.



View of the interior of the
decommissioned boiler room.



View of the interior of the
decommissioned boiler room.



View of the disconnected natural gas meter located in the decommissioned boiler room.



Facing north, view of the main entrance to the subject property.



Adjoining property to the east.



Adjoining property to the east.



View of the on-site building on the subject property from South William Street.



Adjoining property to the northwest.



View of the western exterior of the on-site building from Johnes Street.



View of the western exterior of the on-site building from Johnes Street.



View of the western exterior of the on-site building from Johnes Street.



Adjoining property to the west.



Adjoining property to the west.



Adjoining property to the west.



Adjoining property to the south.



Overview of the subject property from the southeast.



Adjoining property to the east.



Adjoining property to the east.



Anthony Spadavecchia

Environmental Technician

EDUCATION

State University of New York at Buffalo
Bachelor of Arts
- Environmental Science

CERTIFICATIONS

- OSHA 40 HR Hazardous Waste
- Operations and Emergency Response Health and Safety Training
- Respirator FIT Tested
- First Aid Certified
- CPR/AED for the Professional Rescuer - Adult and Child Certified

CONTACT

48 Springside Avenue
Poughkeepsie, NY 12603
Email: aspadavecchia@PVE-llc.com
Office: 845-454-2544
Cell: 845-667-4354

SUMMARY OF EXPERIENCE

Mr. Spadavecchia is an experienced environmental technician with broad-based knowledge of managing and conducting field investigations, including soil and groundwater sampling, vapor/air monitoring, and remediation system maintenance. At PVE, LLC (PVE), Mr. Spadavecchia is responsible for managing data generated on these projects, including tabulation, comparison to regulatory standards and preparation of daily activity reports for submittal to regulatory agencies. Mr. Spadavecchia is also responsible for assembling Phase I Environmental Site Assessments, including database review, site inspections and report completion.

RELEVANT PROJECT EXPERIENCE

Hudson River Psychiatric Center - Poughkeepsie, New York
Mr. Spadavecchia was responsible for the coordination and ongoing sampling of the Remedial Investigation (RI) and Remedial Work Plan (RWP) at the above referenced property in accordance with NYSDEC Brownfield Cleanup Program requirements. The Site was historically operated as a psychiatric center; contaminants included heavy metals and semi-volatile organic compounds. The remedial program was managed through frequent correspondence with the NYSDEC. Mr. Spadavecchia was responsible for the collection and analysis of soil and groundwater sampling and soil vapor samples using a variety of drilling and sample collection tools. Laboratory data was managed and used to compare results to Remedial Action Objectives.

McGuinness Boulevard- Brooklyn, New York
Mr. Spadavecchia was responsible implementing the site management plan at the above referenced property in accordance with the New York City Office of Environmental Remediation (OER) Voluntary Cleanup Program guidelines in order to characterize, delineate and monitor contamination across the property. Remedial efforts consisted of correspondence with OER and NYSDEC, coordination and oversight of subcontractors, collection of soil, analytical data management, comparing the analytical data to the applicable regulatory limits, implementing a Track 4 remedial action alternative, community air monitoring for particulate matter with particles less than 10 µm in diameter (PM10) and total VOCs, excavation oversight, and managing the proper handling and disposal of contaminated soil/ historic fill.



Christopher B. Brown PG

Principal / Director of Environmental Services

EDUCATION

Colgate University
- BA, Geology, 1992

Binghamton University
- MS, Geology, 1995

AFFILIATIONS

- American Institute of Professional Geologists - Executive Committee Board Member
- National Groundwater Association
- New York Council of Professional Geologists
- Habitat for Humanity of Dutchess County - Executive Committee Member, Vice President 2015 - 2017

CONTACT

108 W 39th Street, Suite 500
New York, NY 10018
p: 914.475.2650
cbrown@pve-llc.com

SUMMARY OF EXPERIENCE

As PVE's Principal/Director of Environmental Services, Chris manages all aspects of the Environmental Services Division. Since 1995 he has conducted and supervised the remediation and investigation of hazardous waste sites, brownfields, petroleum spills, landfills and a variety of industrial and commercial sites. Chris has been responsible for environmental due diligence for real estate transactions at hundreds of sites, as well as the regulatory permitting for geologic characterization projects for Class II, V and VI injection wells. His responsibilities include business development, client management, project and construction management, regulatory permitting/ compliance, staff training and supervision, and health and safety oversight. His skills as a consultant on complex and sometimes contentious matters have earned him the trust and respect of clients and regulatory agencies.

LICENSES & CERTIFICATIONS

- New York State Professional Geologist #000291
- American Institute of Professional Geologists, CPG #10599

AREAS OF EXPERTISE

- Geology Evaluations
- Literature Reviews
- Two Dimensional Surface Seismic Data Collection and Analysis
- Supervision of Stratigraphic Wells
- Rock Core and Geophysical Log Analysis
- Assessment and Remediation
- Permitting
- NYC DOB

PUBLICATIONS, PRESENTATIONS & CONTINUING EDUCATION

Groundwater Protection Council, Stray Gas Incidence & Response Forum. September 2012.

Tymchak M, Collins D, Slater B, Brown C, Conrad J, Papadeas P, Goldberg D, Olsen P.; U.S. Department of Energy (DOE) Carbon Storage R&D Project Review Meeting, Developing the Technologies and Building the Infrastructure for CCUS; "Evaluation of the Newark Basin for Carbon Sequestration: Data Acquisition and Preliminary Results"., August 21-23 2012.

Matthew P. Tymchak, Daniel J. Collins, Christopher B. Brown, John Conrad, Philip W. Papadeas, Marcia L Coueslan, Kathryn Tamulonis, David Goldberg, Paul E Olsen, "New Seismic Reflection Profiling Across the Northern Newark Basin USA: Data Acquisition and Preliminary Results"; American Geophysical Union, Annual Meeting; San Francisco, CA. December 2011.

Webcast discussion regarding status of TriCarb Carbon Sequestration Research in the Newark Basin of New York and New Jersey with the Journal News editorial board, White Plains, NY. March 4, 2011.

Regional Carbon Sequestration Partnerships Annual Review Meeting, DOE NETL, Pittsburgh, PA, Characterization of the Triassic Newark Basin, Southeastern New York/Northern New Jersey; October 5-7, 2010.

OSHA 40-Hour HAZWOPER Training, 1995, Annual Refresher, 2014.

Tim K. Lowenstein, Jianren Li, Christopher Brown, Sheila M. Roberts, Teh-Lung Ku, Shangde Luo and Wenbo Yang, "200 k.y. Paleoclimate Record from Death Valley Salt Core", Geology, January 1999.

SCOPE OF SERVICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

The main objective of this Scope of Services is to identify recognized environmental conditions, specifically: 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. This Scope of Services meets or exceeds Standard Practice E 1527-13 for Phase I Environmental Site Assessments.

A. REVIEW OF ENVIRONMENTAL RECORDS AND HISTORICAL SOURCES

1. Environmental Record Sources

Partridge Venture Engineering, PC doing business as PVE Engineering ("PVE") will obtain and review public records from standard sources that will help identify recognized environmental conditions relevant to the subject property:

Federal NPL Site List
Federal Delisted NPL Site List
Federal CERCLIS List
Federal CERCLIS NFRAP List
State Registered Storage Tanks Lists
Federal RCRA Generators List
Brownfields Sites
Federal RCRA TSD List
Federal ERNS List
State Lists of Hazardous Waste Sites
State Leaking Underground Storage Tank Lists
State Landfill/Solid Waste Disposal Site Lists
State VCP Sites

To the extent necessary, PVE will check one or more of the following additional records or local sources:

Local Lists of Landfill/Solid Waste Disposal Sites
Fire Department
Planning Department
Local Lists of Hazardous Waste/Contaminated Sites
Building Permit/Inspection Department
Local/Regional Pollution Control Agency
Local/Regional Water Quality Agency
Local Electric Utility Companies
Local Lists of Registered Underground Storage Tanks
Local Records of Emergency Release Reports
Local Records of Contaminated Public Wells
Department of Health/Environmental Division

2. Physical Setting Sources

PVE will review one or more of the following Physical Setting Sources:

USGS 7.5 Minute Topographic Map
USGS or State Bedrock Geology Maps
USGS or State Groundwater Maps
USGS or State Surficial Geology Maps
Soil Conservation Service Soil Maps

3. Historical Use Information

PVE will consult one or more historical sources to develop a history of previous uses or occupancies of the subject property in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions:

Aerial Photographs
Property Tax Files
USGS 7.5 Minute Topographic Map
Building Department Records
Fire Insurance Maps
Recorded Land Title Maps
Local Street Directories
Zoning/Land Use Records

B. SITE RECONNAISSANCE

On a visit to the property, PVE will visually and physically observe the property and any structures (interior and exterior) to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance will include:

Periphery of the Property
Interior of Structures
Periphery of Structures
Current Uses of Property

Past Uses of Property
Past Uses of Adjoining Properties
Geologic and Topographic Conditions
Description of Structures
Potable Water Supply
Hazardous Substances
Storage Tanks
Pools of Liquid
PCB Containing Equipment
Stains or Corrosion
Pits, Ponds, Lagoons
Stressed Vegetation
Wastewater
Septic Systems
Current Uses of Adjoining Properties
Uses of Surrounding Properties
Hydrogeologic & Hydrologic Conditions
Roads
Sewage Disposal System
Petroleum Products
Odors
Drums and Containers
Means of Heating & Cooling
Drains & Sumps
Stained Soil or Pavement
Solid Waste
Dry wells, Injection wells, Floor drains

C. INTERVIEWS WITH OWNERS, OCCUPANTS, AND GOVERNMENT OFFICIALS

PVE will conduct interviews with individuals familiar with the uses and conditions on the subject property. Questions may be asked in person, by telephone, or in writing. An attempt will be made to interview one or more of the following:

User of the Phase I ESA
Owner or Key Site Manager
Current Owners or Occupants
Past Owners or Occupants

and one or more government officials:

Local Fire, Health, or Environmental Agencies

Interviewees will be asked to provide helpful documents, if available:

Site Plans, Maps, Drawings or Surveys
Environmental Site Assessment Reports
Environmental Audit Reports
Environmental Permits
Petroleum Bulk Storage Registrations
Material Safety Data Sheets
Community Right-to-Know Plan
Safety Plans
Hydrogeologic Reports
Notices or Correspondence from Agencies Regarding Environmental Violations
Hazardous Waste Generator Notices or Reports
Geotechnical Studies

D. REPORTPREPARATION

PVE will prepare a written evaluation of the subject property summarizing results of the Records Review, Site Reconnaissance, and Interviews. The following will be included in the report:

Site and Vicinity Characteristics
Description of Structures and Other Improvements
Current Uses of the Property
Past Uses of the Property
Current & Past Uses of Adjoining Properties (to the extent identified)
Site Location Map
Site Features Map
Summary of Environmental Records
Review Physical Setting
Historical Use
Hazardous Substances Stored, Handled or Disposed
Petroleum Products Stored, Handled or Disposed
Indications of Solid Waste Disposal
Findings and Conclusions
List of Information Sources

Note: No attempt will be made to verify the presence of asbestos, radon, lead-based paint, lead in drinking water, or wetlands. PVE can provide additional services relating to those matters if requested.

Scope and Limitations of Report

Scope:

The specific components of this investigation are as follows:

Records Review:

Federal and State records were reviewed and compiled into report format by an independent subcontractor to PVE. The following are some of the reasonably ascertainable standard environmental record sources consulted:

- U.S. Environmental Protection Agency (USEPA) Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list;
- USEPA CERCLIS No Further Remedial Action Planned list;
- USEPA National Priority List (NPL) and Delisted NPL sites;
- Resource Conservation and Recovery Act (RCRA) list of hazardous waste generators, both small quantity and large quantity (SQG and LQG) and RCRA Treatment, Storage, and Disposal (TSD) facilities list;
- USEPA Emergency Response and Notification System (ERNS) list;
- Petroleum Bulk Storage Inventory list (PBS);
- Leaking Storage Tank list and/or Spills List;
- Solid Waste Facility Register (SWF);
- Brownfields and/or Voluntary Cleanup Program sites;
- Practically reviewable local records.

Environmental Setting:

Compiled through review of the following physical setting sources:

- United States Geological Survey (USGS) 7.5 Minute Topographic Maps
- Surficial and/or Bedrock Geology maps

History

The history of the site and of the surrounding area was developed based on consultation with any or all of the following reasonably ascertainable standard historical sources: aerial photographs, site maps, topographic maps, property tax files and interviews with owners, operators and local officials.

Limitations and Exceptions of Assessment

This report is intended for the sole use of the Client listed on the cover page to this Report and Section 1.5 and must be used in its entirety. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and any use or re-use of

this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

This written analysis is an assessment of the property completely described in Section 2.0 and depicted in Appendix A and is not valid for any other property or location. It is a representation of the property analyzed as of the dates of the record reviews and site inspection. This report does not apply to any activities or events resulting in contamination after the date of site inspection or historic research.

Observations were made as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, PVE renders no opinion as to the presence of regulated or hazardous material or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure.

This Environmental report was performed in accordance with ASTM E 1527-13 **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process**. The findings and conclusions contained herein must not be considered scientific certainties, but probabilities based on professional judgment concerning the significance of the limited data gathered during the course of this study. The following potential site conditions are outside the scope of this report and were not the subject of analysis during this investigation: asbestos-containing materials, radon, lead-based paint, lead in drinking water, and wetlands.

Conclusions and findings of this report are based in part on certain information provided by federal, state, and local officials and other parties referenced herein, and on information contained in the files of governmental agencies available at the time of this report. Reasonable attempts were made to interview users and property owners. No attempt was made to independently verify the accuracy or completeness of any information reviewed or received. The information provided on present and past property ownership does not constitute a title search.

As stated in 1527-13, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost.

Also, as per 1527-13, the level of inquiry is variable: Not every property warrants the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment is guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Phase I ESA User Questionnaire

Based on ASTM 1527-13 Appendix X-3

PROJECT NAME: 29-92 Johnes ST

LOCATION: 29-92 Johnes ST, Newburgh, NY

DATE: 11/24/20

The "user" of the Phase I ESA is identified as the entity for whom this Assessment is being prepared. A "User Questionnaire" should be completed by the user and submitted to the environmental professional to aid in gathering information that may identify RECs at the property. This questionnaire is a prerequisite in order to qualify for one of the Landowner Liability Protections[1] (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), and without it, can result in a determination that "*all appropriate inquiries*" is not complete. **Please answer all questions listed below to the best of your knowledge**. Answers such as "Unknown" or "N/A" are acceptable and comply with ASTM requirements. If you have any questions regarding this questionnaire, please feel free to contact us.

1. Did a search of recorded land title records (or judicial records where appropriate) identify any **environmental liens** filed or recorded against the property under federal, tribal, state, or local law? If so, discuss below.

   Do not know.

2. Did a search of recorded land title records (or judicial records where appropriate) identify any **activity and use limitations** (AULs) -- such as engineering controls, institutional controls, or land use restrictions -- that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law? If so, discuss below.

   Do not know.

3. As the user of this ESA, do you have any **specialized knowledge or experience** related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Please discuss your site knowledge in detail.

   No.

[1] *Landowner Liability Protections* is the term used to describe 3 types of potential defenses to Superfund Liability in EPAs *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* issued March 6, 2003.

4. Does the **purchase price** being paid for this property reasonably reflect the **fair market value** of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Please discuss.

Yes.

5. Are you aware of **commonly known or reasonably ascertainable information** about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: Do you know the past uses of the property? Do you know of specific chemicals that are present or once were present at the property? Do you know of spill or other chemical releases that have taken place at the property? Do you know of any environmental cleanups that have taken place at the property? If so, discuss below.

- Past use: light manufacturing.
- Oil tank (believe above ground) were removed during conversion.

6. Based on your knowledge and experience related to the property, are there any **obvious indicators** that point to the presence or likely presence of contamination at the property? If so, discuss below.

No, not to my knowledge.

7. Please briefly describe **why** this Phase I ESA is being conducted. If for a property transaction, please indicate the type of transaction (sale, purchase, exchange, etc.).

Purchase, fee simple.

8. Please describe the **type** of property. For example, commercial, residential, industrial, warehouse, etc.

Warehouse

9. Please give the complete and correct **address** for the property, and the section, block, and lot number(s). If the mailing address differs from the location address (i.e., sometimes town boundaries do not match ZIP code town names), please provide the location address. Please provide any alternate and/or previous addresses of the property. If possible, please provide the environmental professional with site maps or documentation showing property location and property boundaries.

A: 29-42 Johnes St, Newburgh, NY 12550
Tax designation: 46-2-1

10. Are there any out-of-scope services desired for this Phase I ESA? Out-of-scope services may include an ASTM E2600-10 Tier 1 Vapor Encroachment Screen or inspecting for lead, asbestos, or radon and reporting the findings of the inspection. Please list any out-of-scope services you may wish to include.

No

11. Please identify who the report will be issued to, ***including an address***.

Doug Brown → EMAIL PREFERRED
77 N Water St, C211 → Authorized Signatory
Norwalk, CT 06854
ALSO
Jake Chai → jake@manatreeLLC.com

12. Please identify all parties who will **rely** on the contents of the Phase I ESA report.

Purchasing party (ownership group)

13. Please identify the **site contact** and how the contact can be reached to set up a site inspection.

Doug Brown - 203 257 2313
Todd Silverman (owner) → Call DB first

14. Please identify a **key site manager** (with contact information) with good knowledge of the uses and physical characteristics of the property. This may be the same as the site contact.

Todd Silverman

15. Please identify any *current or former* **owners**, **occupants**, and/or **operators** (with contact information) that we may contact.

Current owner/operator/occupant(s):	*Former owner/operator/occupant(s):*
Todd Silverman	N/A

16. Are there any prior site assessment reports, documents or correspondence concerning the property which may be pertinent to the environmental professional? If so, please describe them and provide copies if possible.

No

17. Please use the remaining space to provide any other relevant information regarding the subject property.

N/A

Respondent: Doug Brown **Signature:** [signature]

Company: — **Title:** Authorized Signatory **Date:** 11/2-/20

UPON COMPLETION OF THIS QUESTIONNAIRE, SUBMIT A COPY TO OUR OFFICE VIA ONE OF THE FOLLOWING METHODS. CALL 845-454-2544 IF YOU HAVE QUESTIONS.

Mail to: PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Fax to: 845-454-2655
Email to: aspadavecchia@pve-llc.com

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

December 29, 2020

Shaw Building LP
ATTN: Jacob Chai
303 Mill Street Poughkeepsie,
New York 12601

Re: **Phase II Environmental Site Assessment**; 24-42 Johnes Street, City of Newburgh, Orange County, New York 12550
Tax Lot #46-2-1
PVE File #561295

Dear Mr. Chai:

Partridge Venture Engineering, PC, dba PVE Engineering (PVE) has completed the Phase II Environmental Site Assessment (ESA) in accordance with our approved scope of work, dated December 11, 2020 (Revised December 17, 2020) for the above referenced property (Figures 1 & 2). As discussed, our objective was to evaluate subsurface conditions at the above-referenced property in response to our Phase I ESA. Below is a summary of field activities, analytical data and conclusions/recommendations.

1.0 INTRODUCTION

PVE completed a Phase I ESA, dated December 11, 2020, for the above referenced property. The following Recognized Environmental Conditions (RECs) were outlined in the ESA:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of the report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of the report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil and/or groundwater and

vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of the report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

Based on the conclusions outlined above, a Phase II ESA was completed to assess the soil, groundwater and soil vapor quality at the subject property. Below is a summary of field activities, analytical data and recommendations.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor was retained to conduct a mark-out of private utilities and screen the proposed boring locations for utilities and anomalies which may obstruct drilling activities. Field activities were completed on December 21, 2020. Public utilities were traced using ground penetrating radar (GPR) and by induction of an electrical current to accessible metallic piping. Sampling locations were adjusted in the field as necessary.

2.2 Soil Borings and Sample Collection

On December 21, 2020, PVE completed a total of eight (8) soil borings throughout the subject property (Figure 3). Soil borings were installed through the use of a track-mounted Geoprobe™ 54DT unit equipped with 4-foot long, 1 ¾-inch diameter core barrels (macro-cores) fitted with acetate liners and/or hand tools. Soil borings were advanced to a maximum depth of 16-feet below ground surface (bgs); refusal was encountered in multiple soil borings due to tight clay layers and/or bedrock.

Field staff kept detailed log of each core which included lithology, grain size, stratigraphic changes, color, and occurrences of refusal. Soil samples were screened in the field for the presence of Volatile Organic Compounds (VOCs) using a photoionization detector (PID) and headspace techniques. PVE personnel collected one (1) soil sample from each of the soil borings for a total of eight (8) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Comprehensive VOCs via USEPA Method 8260;
- CP-51 Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270; &
- Target Analyte List (TAL) Metals via USEPA Methods 6010 & 7473.

2.3 Temporary Monitoring Well Installation, Development and Sampling

PVE converted three (3) soil boring locations (SB-3, SB-5 and SB-7) into temporary monitoring wells at the time of drilling. Temporary monitoring wells consisted of 1-inch schedule 40 PVC (slotted and riser). One (1)

groundwater sample was collected from each of the three (3) locations using a peristaltic pump following low-flow sampling procedures. TMW-2 and TMW-3 provided poor recharge and were purged dry during sampling; SVOCs could not be collected and analyzed from each location and nor could metals from TMW-2. Samples were dispensed into laboratory provided containers and were submitted to a NYSDOH ELAP-certified laboratory analysis of some or all of the following:

- Comprehensive VOCs via USEPA Method 8260;
- CP-51 SVOCs via USEPA Method 8270; &
- TAL Metals via USEPA Methods 6010 & 7473 (filtered only).

Temporary monitoring wells were removed following sample collection; all soil boring locations were backfilled with native soil cuttings and returned to proximate condition prior to drilling.

2.4 Vapor Sampling

PVE installed and sampled a total of three (3) sub-slab vapor samples throughout the subject property (Figure 3). Two (2) sub-slab vapor samples (SV-2 & SV-3) were installed through the basement slab of the on-site structure. The remaining sub-slab vapor sample (SV-1) was collected through the slab-on-grade portion of the structure within the boiler room. All sampling ports were installed using a hammer drill and 5/8-inch drill bit. Polyethylene tubing was inserted to below the slab elevation at each location and sealed at the surface with non-VOC emitting clay. All vapor probes were purged of 1-3 volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify seal integrity.

One (1) indoor ambient air sample was collected within the onsite structure. The ambient indoor air sample was collected proximate to SV-2 from breathing height, at approximately 4-feet above the elevation of the concrete slab floor.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over the appropriate sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

3.0 RESULTS

Soil sample results are summarized in Tables 1-3. Analytical reports are attached.
Groundwater sample results are summarized in Table 4-6. Analytical reports are attached.
Vapor results are summarized in Table 7-9. Analytical reports are attached.

3.1 Soil Boring Samples

Soil sample results are summarized in Tables 1-3 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs) and Commercial Use Soil Cleanup Objectives (CSCOs) as defined in 6NYCRR Part 375. Analytical reports are attached. See Figure 3 for soil boring sampling locations.

3.1.1 VOCs

No VOCs were detected in any of the eight (8) soil samples collected and analyzed.

3.1.2 SVOCs

SVOCs were detected in five (5) of the eight (8) soil samples collected and analyzed. Multiple SVOCs were detected in two (2) of the eight (8) soil samples at concentrations exceeding UUSCOs, RRSCOs and CSCOs; exceedances are described below:

- SB-3 (2-3.5')
  - **Benzo(B)Fluoranthene (1,300 ug/kg)**
  - Benzo(K)Fluoranthene (910 ug/kg)
  - **Indeno(1,2,3-C,D)Pyrene (550 ug/kg)**
- SB-7 (2-3')
  - **Benzo(A)Anthracene (3,100 ug/kg)**
  - **Benzo(A)Pyrene (2,300 ug/kg)**
  - **Benzo(B)Fluoranthene (2,000 ug/kg)**
  - Benzo(K)Fluoranthene (2,000 ug/kg)
  - Chrysene (2,800 ug/kg)
  - **Indeno(1,2,3-C,D)Pyrene (1,100 ug/kg)**

Bold font compounds were detected at concentrations also exceeding RRSCOs.
Bold and underlined font compounds were detected at concentrations also exceeding CSCOs.

3.1.3 Metals

Metals were detected in all eight (8) of the soil samples collected and analyzed. One (1) or more metals were detected in three (3) of the eight (8) soil samples at concentrations exceeding UUSCOs and RRSCOs. No metals were detected at concentrations exceeding CSCOs. Exceedances are described below.

- SB-2 (0-1')
  - **Lead (700 mg/kg)**
- SB-3 (2-3.5')
  - Chromium, Total (216 mg/kg)
  - Lead (226 mg/kg)
  - Silver (3.58 mg/kg)
- SB-7 (2-3')
  - Lead (268 mg/kg)
  - **Mercury (1.23 mg/kg)**

Bold font compounds were detected at concentrations also exceeding RRSCOs.

3.2 Groundwater Samples

Groundwater sample results are summarized in Table 4-6 and compared to Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Analytical reports are attached. See Figure 3 for groundwater sampling locations.

3.2.1 VOCs

VOCs were detected in all three (3) of the groundwater samples collected. No groundwater samples contained VOCs detected at concentrations exceeding Class GA GQS.

3.2.2 SVOCs

Only TMW-1 yielded enough groundwater during sample collection for the analysis of SVOCs. Multiple SVOCs were detected in the one (1) groundwater sample collected and analyzed at concentrations exceeding Class GA GQS. Exceedances are described below.

- TMW-1
  - Benzo(A)Anthracene (0.17 ug/l)
  - Benzo(A)Pyrene (0.17 ug/l)
  - Benzo(B)Fluoranthene (0.12 ug/l)
  - Benzo(K)Fluoranthene (0.15 ug/l)
  - Chrysene (0.17 ug/l)
  - Indeno(1,2,3-C,D)Pyrene (0.10 ug/l)

3.2.3 Dissolved Metals (Field Filtered)

Only TMW-1 and TMW-3 yielded enough groundwater during sample collection for the analysis of Metals. The groundwater sample collected from TMW-1 contained one (1) metal detected at a concentration exceeding its respective Class GA GQS. The exceedance is described below.

- TMW-1
  - Selenium (0.036 mg/l)

3.3 Vapor Samples

Vapor sample results are summarized in Table 7-9 and compared to NYSDOH Median and 95th Percentile (Table 7), Immediate Action Table 3.1 Values (Table 8), and Decision Matrices (Table 9) as defined in *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)*. Analytical reports are attached. See Figure 3 for vapor sampling locations.

3.3.1 Indoor Ambient Air - NYSDOH Median and 95th Percentile

Multiple VOCs were detected in the one (1) indoor ambient air samples at concentrations exceeding both NYSDOH Indoor Air Median Concentrations and NYSDOH Indoor Air 95th Percentile. The following VOCs compounds were detected in the indoor ambient air samples collected:

- AI-1
  - Acetone (22 ug/m^3)
  - Carbon Tetrachloride (0.75 ug/m^3)
  - **Chloromethane (1.3 ug/m^3)**
  - Dichlorodifluoromethane (2.5 ug/m^3)
  - Ethylbenzene (1.2 ug/m^3)
  - Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) (1.1 ug/m^3)

- N-Hexane (2.6 ug/m^3)
- O-Xylene (1,2-Dimethylbenzene) (1.3 ug/m^3)
- Styrene (0.39 ug/m^3)
- Tetrachloroethylene (PCE) (2.7 ug/m^3)

Bold font indicates NYSDOH Indoor Air 95th Percentile exceedance.

3.3.2 Indoor Ambient Air - NYSDOH Immediate Action Table 3.1 Values

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006), 2006 Table 3.1 Air Guidance Values for Indoor Air* and subsequent amendments, three (3) compounds (Methylene Chloride, Tetrachloroethylene [PCE] & Trichloroethylene [TCE]) may require immediate action based on indoor air concentrations.

None of these three (3) compounds were detected in the indoor ambient air sample at concentrations requiring action.

3.3.3 Soil Vapor - NYSDOH Decision Matrices

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)* and subsequent amendments, only eight (8) compounds are regulated by NYSDOH: 1,1-Dichloroethene (1,1-DCE), Cis-1,2-Dichloroethene (Cis-1,2-DCE), Vinyl Chloride (VC), 1,1,1 – Trichloroethane (1,1,1-TCA), Carbon Tetrachloride, Methylene Chloride, PCE and TCE. The following NYSDOH-regulated compounds were detected in the soil vapor samples collected:

- SSV-1
  - Carbon Tetrachloride (0.49 ug/m^3)
- SSV-2
  - Cis-1,2-Dichloroethylene (0.20 ug/m^3)
- SSV-3
  - Carbon Tetrachloride (0.50 ug/m^3)
  - Cis-1,2-Dichloroethylene (0.16 ug/m^3)
  - Methylene Chloride (2.2 ug/m^3)
  - PCE (1.2 ug/m^3)

Based on the concentration of the NYSDOH regulated compound detected in the soil vapor samples and compared to indoor ambient air concentrations, the following actions apply:

- SSV-1
  No Further Action
- SSV-2
  - **No Further Action**
- SSV-3
  - **No Further Action**

4.0 DISCUSSION & CONCLUSIONS

4.1 Soil

1. Eight (8) soil borings were completed throughout the subject property to a maximum depth of 16-feet bgs; one (1) soil sample was collected from each soil boring.

2. No VOCs were detected in any of the eight (8) soil samples at concentrations exceeding UUSCOs, RRSCOs or CSCOs.

3. Multiple SVOCs were detected in two (2) of the eight (8) soil samples (SB-3 and SB-7) at concentrations exceeding UUSCOs and RRSCOs; one (1) compound (Benzo(A)Pyrene) was detected in one (1) soil sample (SB-7) at a concentration exceeding its respective CSCO.

4. One (1) or more metals were detected in three (3) of the eight (8) soil samples at concentrations exceeding UUSCOs; two (2) of the three (3) soil samples contained a metal at concentrations exceeding RRSCOs. No metals were detected exceeding CSCOs.

5. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed (SB-3, SB-5, SB-7 and SB-8).

4.2 Groundwater

1. A total of three (3) temporary groundwater monitoring wells were installed and sampled at the subject property.

2. No VOCs were detected in any of the groundwater samples collected at concentrations exceeding Class GA GQS.

3. Multiple SVOCs were detected in TMW-1 at concentrations exceeding Class GA GQS. Groundwater samples from the remaining two (2) temporary monitoring wells were not analyzed for SVOCs, due to low groundwater yield.

4. Only one (1) metal (selenium) was detected in one (1) groundwater sample (TMW-1) at a concentration exceeding the Class GA GQS.
    a. It is our opinion that the metal detected exceeding Class GA GQS is characteristic of this region as discussed in *Occurrence and Distribution of Iron, Manganese, and Selected Trace Elements in Groundwater in the Glacial Aquifer System of the Northern United States*, USGS 2009.

4.3 Vapor

1. A total of three (3) soil vapor samples and one (1) indoor ambient air sample were collected from the subject property.

2. NYSDOH-regulated chlorinated VOCs were not detected in the sub-slab vapor or ambient indoor air sample at concentrations requiring further action.

5.0 RECOMMENDATIONS

1. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed. Metals and SVOCs were detected in the soil samples collected from these borings at concentrations exceeding SCOs. Only one (1) soil sample contained one (1) SVOC exceeding the site's intended commercial use (CSCOs).
    a. The urban fill was only observed at shallow depths, ranging from 0 to 3.5-feet, within these soil borings. No fill or soil contaminants were observed/detected in soil samples collected from deeper intervals.

2. Urban fill is likely to be present in other portions of the subject property not already investigated. The excavation of urban fill exceeding CSCOs will require special handling and/or off-site disposal. Any excavation or future construction activities should be completed in accordance with a site-specific Soil and Materials Management Plan (SMMP) that describes requirements outlined in NYSDEC 6 NYCRR Part 360 regulations.

3. The SVOCs detected in the soil sample collected from SB-7 exceeding SCOs were also detected in the co-located groundwater sample collected from TMW-1 at concentrations exceeding Class GA GQS. Due to the low yield of groundwater in the remaining monitoring wells (TMW-2 and TMW-3), SVOCs could not be sampled and analyzed for; the presence of SVOCs in these locations cannot be verified/refuted.
    a. PVE understands the subject property does not utilize groundwater for potable drinking water purposes. No direct exposure route to the contaminated groundwater currently exists.
    b. Although the concentrations detected in groundwater may represent actual conditions, it is possible that these contaminants were introduced to groundwater as a function of the drilling technique and the low volumes of groundwater purged from the monitoring well. Supplemental sample collection and analysis would be necessary to confirm the presence of these contaminants in groundwater.
    c. Although the conditions described in this report are typical of urban environments, it is unclear whether or not past site operations have adversely impacted the subject property. As such, PVE cannot resolve REC #1 at this time.

4. Chlorinated VOCs were not detected in soil vapor or indoor ambient air samples at concentrations requiring further actions. Based on this data, PVE considers the vapor encroachment condition (VEC) potential associated with REC #2 and #3 to be resolved, at this time.

If you have any questions, please do not hesitate to contact us.

Sincerely,

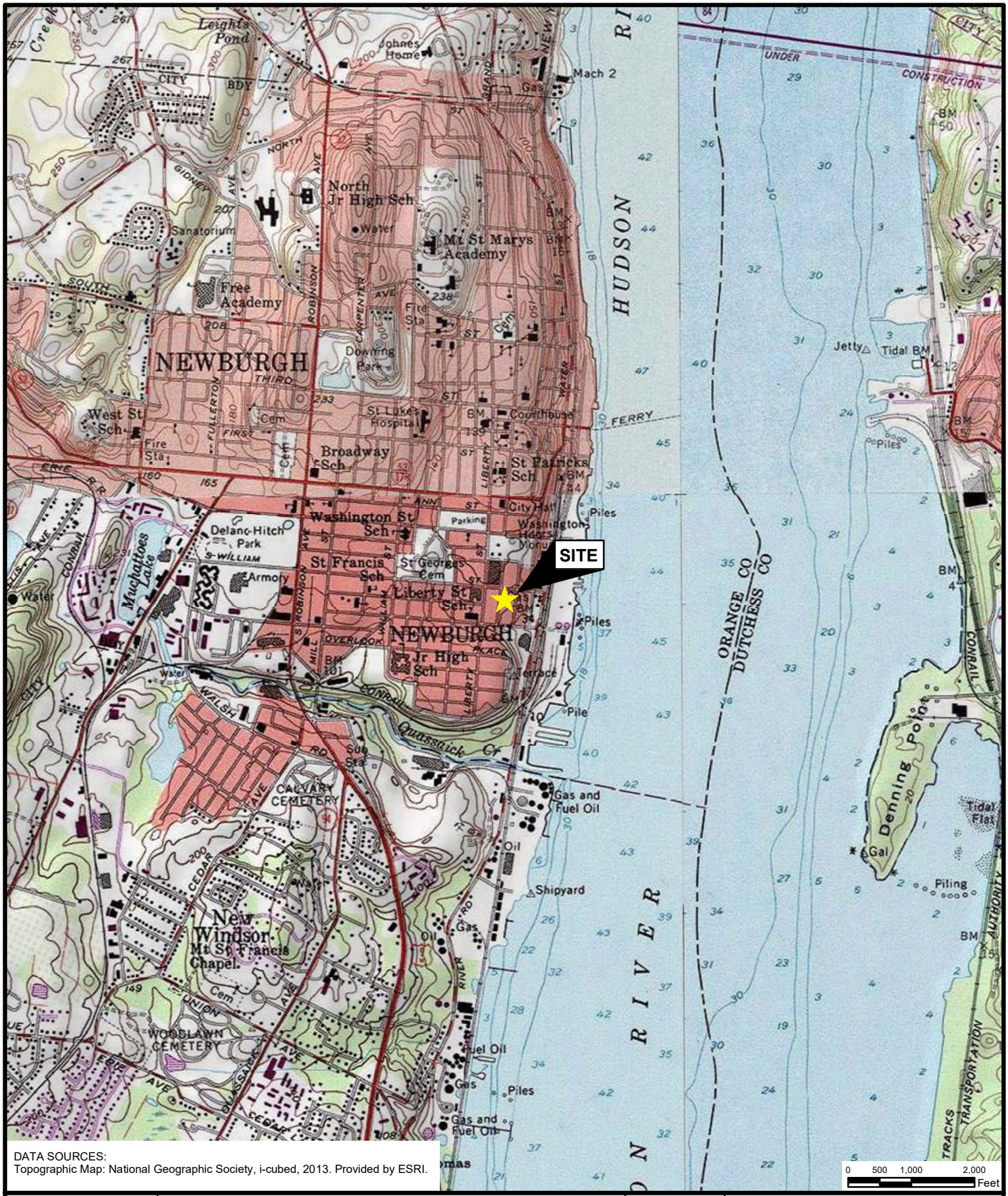
PVE Engineering



Christopher B. Brown, P.G.
Principal/Director of Environmental Services

CBB/CBT
Attachments

FIGURES



DATA SOURCES:
Topographic Map: National Geographic Society, i-cubed, 2013. Provided by ESRI.

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SITE LOCATION MAP

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295	FIGURE 1
	DATE: 11/24/2020
	SCALE: AS INDICATED
	PROJECTION: NAD83 STATE PLANE NY EAST
	ALL LOCATIONS APPROXIMATE



PVE
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SELECTED SITE FEATURES

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295	FIGURE 2
	DATE: 11/24/2020
	SCALE: AS INDICATED
	PROJECTION: NAD83 STATE PLANE NY EAST
	ALL LOCATIONS APPROXIMATE



PVE
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Poughkeepsie, NY 12603
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SAMPLE LOCATION MAP

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295

FIGURE 3

DATE: 12/27/2020

SCALE: AS INDICATED

PROJECTION: NAD83 STATE PLANE NY EAST

ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			SB-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	680	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1-Dichloroethane	75-34-3	270	26000	240000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1-Dichloroethene	75-35-4	330	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	3600	52000	190000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1100	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichloroethane	107-06-2	20	3100	30000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8400	52000	190000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2400	49000	280000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1800	13000	130000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	100	13000	130000	ug/kg	ND< 62	ug/kg	U	ND< 46	ug/kg	U	ND< 54	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 46	ug/kg	U	ND< 56	ug/kg	U	ND< 35	ug/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Acetone	67-64-1	50	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Benzene	71-43-2	60	4800	44000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Carbon Tetrachloride	56-23-5	760	2400	22000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chlorobenzene	108-90-7	1100	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloroform	67-66-3	370	49000	350000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	250	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Ethylbenzene	100-41-4	1000	41000	390000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	120	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methylene Chloride	75-09-2	50	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	M-P-Xylene	136777-61-2	260	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	N-Butylbenzene	104-51-8	12000	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	N-Propylbenzene	103-65-1	3900	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	260	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	P-Cymene (P-Isopropyltoluene)	CYMP	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Sec-Butylbenzene	135-98-8	11000	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	T-Butylbenzene	98-06-6	5900	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	930	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1300	19000	150000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Toluene	108-88-3	700	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	190	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,4-Dichloro-2-Butene	110-57-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	470	21000	200000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Vinyl Chloride	75-01-4	20	900	13000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Xylenes, Total	XYLENES	260	100000	500000	ug/kg	ND< 9.3	ug/kg	U	ND< 6.9	ug/kg	U	ND< 8.0	ug/kg	U	ND< 6.8	ug/kg	U	ND< 7.4	ug/kg	U	ND< 6.9	ug/kg	U	ND< 8.4	ug/kg	U	ND< 5.2	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives, and Commercial Use Soil Cleanup Objectives (CSCOs);
Yellow shading designates those compounds detected at concerntrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Red shading designates those compounds detected at concentrations exceeding CSCOs;
J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			B-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	Acenaphthene	83-32-9	20000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	73	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	280	ug/kg		ND< 48	ug/kg	U
SW8270	Acenaphthylene	208-96-8	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	180	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 53	ug/kg	U	ND< 48	ug/kg	U
SW8270	Anthracene	120-12-7	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	310	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	1100	ug/kg		ND< 48	ug/kg	U
SW8270	Benzo(A)Anthracene	56-55-3	1000	1000	5600	ug/kg	ND< 76	ug/kg	U	82	ug/kg	J	900	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**3100**	**ug/kg**		160	ug/kg	
SW8270	Benzo(A)Pyrene	50-32-8	1000	1000	1000	ug/kg	ND< 76	ug/kg	U	83	ug/kg	J	850	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2300**	**ug/kg**		140	ug/kg	
SW8270	Benzo(B)Fluoranthene	205-99-2	1000	1000	5600	ug/kg	ND< 76	ug/kg	U	110	ug/kg		**1300**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2000**	**ug/kg**		240	ug/kg	
SW8270	Benzo(G,H,I)Perylene	191-24-2	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	96	ug/kg	J	640	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	1300	ug/kg		97	ug/kg	
SW8270	Benzo(K)Fluoranthene	207-08-9	800	3900	56000	ug/kg	ND< 76	ug/kg	U	87	ug/kg	J	**910**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2000**	**ug/kg**		110	ug/kg	
SW8270	Chrysene	218-01-9	1000	3900	56000	ug/kg	ND< 76	ug/kg	U	79	ug/kg	J	990	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2800**	**ug/kg**		160	ug/kg	
SW8270	Dibenz(A,H)Anthracene	53-70-3	330	330	560	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	270	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	320	ug/kg		48	ug/kg	J
SW8270	Fluoranthene	206-44-0	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	130	ug/kg		2200	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	6300	ug/kg		300	ug/kg	
SW8270	Fluorene	86-73-7	30000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	90	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	260	ug/kg		ND< 48	ug/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	500	500	5600	ug/kg	ND< 76	ug/kg	U	77	ug/kg	J	**550**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**1100**	**ug/kg**		110	ug/kg	
SW8270	Naphthalene	91-20-3	12000	100000	500000	ug/kg	ND< 76	ug/kg	U	78	ug/kg	J	73	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 53	ug/kg	U	56	ug/kg	J
SW8270	Phenanthrene	85-01-8	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	58	ug/kg	J	1500	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	130	ug/kg		3300	ug/kg		140	ug/kg	
SW8270	Pyrene	129-00-0	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	100	ug/kg		1500	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	120	ug/kg		5000	ug/kg		230	ug/kg	

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Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Red shading designates those compounds detected at concentrations exceeding CSCOs;
J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 3 - Metals in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			B-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	8.39	mg/kg		8.12	mg/kg		8.79	mg/kg		8.45	mg/kg		7.68	mg/kg		7.80	mg/kg		5.82	mg/kg		8.40	mg/kg	
SW6010	Barium	7440-39-3	350	400	400	mg/kg	81.0	mg/kg		128	mg/kg		107	mg/kg		113	mg/kg		105	mg/kg		82.6	mg/kg		123	mg/kg		106	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	9.3	mg/kg	ND< 0.373	mg/kg	U	0.367	mg/kg		0.846	mg/kg		ND< 0.357	mg/kg	U	ND< 0.334	mg/kg	U	ND< 0.365	mg/kg	U	ND< 0.382	mg/kg	U	ND< 0.349	mg/kg	U
SW6010	Chromium, Total	7440-47-3	31	290		mg/kg	18.8	mg/kg		26.2	mg/kg		**216**	**mg/kg**		24.2	mg/kg		23.5	mg/kg		22.8	mg/kg		17.4	mg/kg		27.3	mg/kg	
SW6010	Lead	7439-92-1	63	400	1000	mg/kg	11.7	mg/kg		**700**	**mg/kg**		**226**	**mg/kg**		15.6	mg/kg		10.1	mg/kg		13.0	mg/kg		**268**	**mg/kg**		30.5	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	1500	mg/kg	ND< 3.11	mg/kg	U	ND< 2.93	mg/kg	U	ND< 3.03	mg/kg	U	ND< 2.97	mg/kg	U	ND< 2.78	mg/kg	U	ND< 3.04	mg/kg	U	ND< 3.18	mg/kg	U	ND< 2.91	mg/kg	U
SW6010	Silver	7440-22-4	2	180	1500	mg/kg	ND< 0.622	mg/kg	U	ND< 0.586	mg/kg	U	**3.58**	**mg/kg**		ND< 0.594	mg/kg	U	ND< 0.557	mg/kg	U	ND< 0.609	mg/kg	U	ND< 0.637	mg/kg	U	ND< 0.582	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.81	2.8	mg/kg	ND< 0.0373	mg/kg	U	0.0564	mg/kg		0.124	mg/kg		0.0772	mg/kg		ND< 0.0334	mg/kg	U	ND< 0.0365	mg/kg	U	**1.23**	**mg/kg**		ND< 0.0349	mg/kg	U

Notes:
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J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 4 - VOCs in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

			Date Sampled		12/21/2020			12/21/2020			12/21/2020		
			Location		TMW-1			TMW-2			TMW-3		
			Sample ID		TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2-Trichloroethane	79-00-5	1	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1-Dichloroethane	75-34-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1-Dichloroethene	75-35-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,3-Trichloropropane	96-18-4	0.04	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichloroethane	107-06-2	0.6	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichloropropane	78-87-5	1	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	NE		ND< 40	ug/l	U	ND< 40	ug/l	U	ND< 40	ug/l	U
SW8260	2-Hexanone	591-78-6	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Acetone	67-64-1	50	ug/l	13	ug/l		4.3	ug/l		29	ug/l	
SW8260	Acrolein	107-02-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Acrylonitrile	107-13-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Benzene	71-43-2	1	ug/l	0.22	ug/l	J	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromochloromethane	74-97-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromodichloromethane	75-27-4	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromoform	75-25-2	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromomethane	74-83-9	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Carbon Disulfide	75-15-0	60	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Carbon Tetrachloride	56-23-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chlorobenzene	108-90-7	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloroethane	75-00-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloroform	67-66-3	7	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloromethane	74-87-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cyclohexane	110-82-7	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dibromochloromethane	124-48-1	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dibromomethane	74-95-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dichlorodifluoromethane	75-71-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Ethylbenzene	100-41-4	5	ug/l	0.26	ug/l	J	ND< 0.20	ug/l	U	0.25	ug/l	J
SW8260	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Acetate	79-20-9	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methylcyclohexane	108-87-2	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methylene Chloride	75-09-2	5	ug/l	ND< 1.0	ug/l	U	ND< 1.0	ug/l	U	ND< 1.0	ug/l	U
SW8260	M-P-Xylene	136777-61-2	5	ug/l	1.1	ug/l		ND< 0.50	ug/l	U	1.1	ug/l	
SW8260	N-Butylbenzene	104-51-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	N-Propylbenzene	103-65-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	0.46	ug/l	J	ND< 0.20	ug/l	U	0.43	ug/l	J
SW8260	P-Cymene (P-Isopropyltoluene)	CYMP	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	0.23	ug/l	J
SW8260	Sec-Butylbenzene	135-98-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Styrene	100-42-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	T-Butylbenzene	98-06-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE		ND< 0.50	ug/l	U	ND< 0.50	ug/l	U	ND< 0.50	ug/l	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Toluene	108-88-3	5	ug/l	0.51	ug/l		0.31	ug/l	J	0.46	ug/l	J
SW8260	Trans-1,2-Dichloroethene	156-60-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trichloroethylene (TCE)	79-01-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trichlorofluoromethane	75-69-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Vinyl Chloride	75-01-4	2	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Xylenes, Total	XYLENES	5	ug/l	1.5	ug/l		ND< 0.60	ug/l	U	1.6	ug/l	

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 5 - SVOCs in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

					Date Sampled	12/21/2020			12/21/2020			12/21/2020		
					Location	TMW-1			TMW-2			TMW-3		
					Sample ID	TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	Acenaphthene	83-32-9	20	ug/l		0.38	ug/l		NS			NS		
SW8270	Acenaphthylene	208-96-8	NE			ND< 0.051	ug/l	U	NS			NS		
SW8270	Anthracene	120-12-7	NE	ug/l		0.23	ug/l		NS			NS		
SW8270	Benzo(A)Anthracene	56-55-3	0.002	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Benzo(A)Pyrene	50-32-8	0	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Benzo(B)Fluoranthene	205-99-2	0.002	ug/l		**0.12**	**ug/l**		NS			NS		
SW8270	Benzo(G,H,I)Perylene	191-24-2	NE			0.12	ug/l		NS			NS		
SW8270	Benzo(K)Fluoranthene	207-08-9	0.002	ug/l		**0.15**	**ug/l**		NS			NS		
SW8270	Chrysene	218-01-9	0.002	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Dibenz(A,H)Anthracene	53-70-3	NE			0.062	ug/l		NS			NS		
SW8270	Fluoranthene	206-44-0	50	ug/l		0.42	ug/l		NS			NS		
SW8270	Fluorene	86-73-7	50	ug/l		0.18	ug/l		NS			NS		
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.002	ug/l		**0.10**	**ug/l**		NS			NS		
SW8270	Naphthalene	91-20-3	10	ug/l		0.092	ug/l		NS			NS		
SW8270	Phenanthrene	85-01-8	50	ug/l		0.50	ug/l		NS			NS		
SW8270	Pyrene	129-00-0	50	ug/l		0.39	ug/l		NS			NS		

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
NS = Not sampled for due to low yielding well;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 6 - Metals in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

				Date Sampled	12/21/2020			12/21/2020			12/21/2020		
				Location	TMW-1			TMW-2			TMW-3		
				Sample ID	TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	0.025	mg/l	ND< 0.015	mg/l	U	NS			ND< 0.015	mg/l	U
SW6010	Barium	7440-39-3	1	mg/l	0.032	mg/l		NS			0.028	mg/l	
SW6010	Cadmium	7440-43-9	0.005	mg/l	ND< 0.0030	mg/l	U	NS			ND< 0.0030	mg/l	U
SW6010	Chromium, Total	7440-47-3	0.05	mg/l	ND< 0.0050	mg/l	U	NS			0.009	mg/l	
SW6010	Lead	7439-92-1	0.025	mg/l	ND< 0.0050	mg/l	U	NS			ND< 0.0050	mg/l	U
SW6010	Selenium	7782-49-2	0.01	mg/l	**0.036**	**mg/l**		NS			ND< 0.025	mg/l	U
SW6010	Silver	7440-22-4	0.05	mg/l	ND< 0.0050	mg/l	U	NS			ND< 0.0050	mg/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.00020	mg/l	U	NS			ND< 0.00020	mg/l	U

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
NS = Not sampled for due to low yielding well;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 7 - VOCs in Ambient Indoor Air Samples
Compared to NYSDOH Median and 95th Percentile
24-42 Johnes Street, Newburgh, NY
PVE #561295

					Date Sampled	12/21/2020	
					Location	AI-1	
					Sample ID	AI-1 20201221	
Analyte	CAS RN	NYSDOH INDOOR AIR MEDIAN CONCENTRATION	NYSDOH INDOOR AIR 95TH PERCENTILE	Unit	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.48	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	0.3	6.9	ug/m3	ND< 0.38	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	0.25	0.25	ug/m3	ND< 0.48	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		0.75	ug/m3	
1,1,2-Trichloroethane	79-00-5	0.25	0.25	ug/m3	ND< 0.38	ug/m3	U
1,1-Dichloroethane	75-34-3	0.25	0.25	ug/m3	ND< 0.28	ug/m3	U
1,1-Dichloroethene	75-35-4	0.25	0.7	ug/m3	ND< 0.069	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	0.25	6.3	ug/m3	ND< 0.52	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	1.9	18	ug/m3	0.83	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.25	0.25	ug/m3	ND< 0.54	ug/m3	U
1,2-Dichlorobenzene	95-50-1	0.25	1	ug/m3	ND< 0.42	ug/m3	U
1,2-Dichloroethane	107-06-2	0.25	0.25	ug/m3	ND< 0.28	ug/m3	U
1,2-Dichloropropane	78-87-5	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	0.25	1.2	ug/m3	ND< 0.49	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	0.6	6.5	ug/m3	ND< 0.34	ug/m3	U
1,3-Butadiene	106-99-0	NE	NE		ND< 0.47	ug/m3	U
1,3-Dichlorobenzene	541-73-1	0.25	0.9	ug/m3	ND< 0.42	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.32	ug/m3	U
1,4-Dichlorobenzene	106-46-7	0.25	2.6	ug/m3	ND< 0.42	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.51	ug/m3	U
2-Hexanone	591-78-6	0.3	5.3	ug/m3	ND< 0.57	ug/m3	U
4-Ethyltoluene	622-96-8	2.1	29	ug/m3	0.76	ug/m3	
Acetone	67-64-1	21	140	ug/m3	**22**	**ug/m3**	
Acrylonitrile	107-13-1	NE	NE		ND< 0.15	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 1.1	ug/m3	U
Benzene	71-43-2	2.1	29	ug/m3	1.6	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		ND< 0.36	ug/m3	U
Bromodichloromethane	75-27-4	NE	NE		ND< 0.47	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 0.72	ug/m3	U
Bromomethane	74-83-9	0.25	0.9	ug/m3	ND< 0.27	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.22	ug/m3	U
Carbon Tetrachloride	56-23-5	0.25	1.1	ug/m3	**0.75**	**ug/m3**	
Chlorobenzene	108-90-7	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Chloroethane	75-00-3	0.25	0.6	ug/m3	ND< 0.18	ug/m3	U
Chloroform	67-66-3	0.25	4.6	ug/m3	ND< 0.34	ug/m3	U
Chloromethane	74-87-3	0.5	0.6	ug/m3	**1.3**	**ug/m3**	
Cis-1,2-Dichloroethylene	156-59-2	0.25	1.2	ug/m3	ND< 0.069	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Cyclohexane	110-82-7	0.8	19	ug/m3	0.39	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 0.60	ug/m3	U
Dichlorodifluoromethane	75-71-8	0.25	26	ug/m3	**2.5**	**ug/m3**	
Ethyl Acetate	141-78-6	NE	NE		2.2	ug/m3	
Ethylbenzene	100-41-4	1	13	ug/m3	**1.2**	**ug/m3**	
Hexachlorobutadiene	87-68-3	0.25	11	ug/m3	ND< 0.75	ug/m3	U
Isopropanol	67-63-0	NE	NE		340	ug/m3	E
Methyl Ethyl Ketone (2-Butanone)	78-93-3	3.4	39	ug/m3	1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	0.3	5.3	ug/m3	**1.1**	**ug/m3**	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.29	ug/m3	U
Methylene Chloride	75-09-2	1.4	45	ug/m3	1.2	ug/m3	
M-P-Xylene	136777-61-2	NE	NE		4.2	ug/m3	
N-Heptane	142-82-5	2.8	33	ug/m3	1.1	ug/m3	
N-Hexane	110-54-3	1.6	35	ug/m3	**2.6**	**ug/m3**	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	1.1	13	ug/m3	**1.3**	**ug/m3**	
Propylene	115-07-1	NE	NE		ND< 0.12	ug/m3	U
Styrene	100-42-5	0.3	2.3	ug/m3	**0.39**	**ug/m3**	
Tert-Butyl Methyl Ether	1634-04-4	0.8	71	ug/m3	ND< 0.25	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	0.3	4.1	ug/m3	**2.7**	**ug/m3**	
Tetrahydrofuran	109-99-9	0.25	9.4	ug/m3	ND< 0.41	ug/m3	U
Toluene	108-88-3	9.6	110	ug/m3	7.7	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.28	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Trichloroethylene (TCE)	79-01-6	0.25	0.8	ug/m3	0.15	ug/m3	
Trichlorofluoromethane	75-69-4	NE	NE		1.8	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.25	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE		ND< 0.31	ug/m3	U
Vinyl Chloride	75-01-4	0.25	0.25	ug/m3	ND< 0.090	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2006 Median Concentration and 95th Percentile Concentrations;
Respective shading indicated above displays values exceeding respective actions;
NE = No standard established;
MDL = Method Detection Limit; &
ND and U = Not detected at MDL for sample.

Table 8 - VOCs in Ambient Indoor Air Samples
Compared to NYSDOH Table 3.1 Values
24-42 Johnes Street, Newburgh, NY
PVE #561295

				Date Sampled	12/21/2020		
				Location	AI-1		
				Sample ID	AI-1 20201221		
Analyte	CAS RN	TABLE 3.1 AMBIENT AIR GUIDELINES*	IMMEDIATE ACTION LEVELS*	Unit	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.48	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	NE	NE		ND< 0.38	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE		ND< 0.48	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		0.75	ug/m3	
1,1,2-Trichloroethane	79-00-5	NE	NE		ND< 0.38	ug/m3	U
1,1-Dichloroethane	75-34-3	NE	NE		ND< 0.28	ug/m3	U
1,1-Dichloroethene	75-35-4	NE	NE		ND< 0.069	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE		ND< 0.52	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	NE	NE		0.83	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE		ND< 0.54	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE		ND< 0.42	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE		ND< 0.28	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE		ND< 0.32	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE		ND< 0.49	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NE	NE		ND< 0.34	ug/m3	U
1,3-Butadiene	106-99-0	NE	NE		ND< 0.47	ug/m3	U
1,3-Dichlorobenzene	541-73-1	NE	NE		ND< 0.42	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.32	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE		ND< 0.42	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.51	ug/m3	U
2-Hexanone	591-78-6	NE	NE		ND< 0.57	ug/m3	U
4-Ethyltoluene	622-96-8	NE	NE		0.76	ug/m3	
Acetone	67-64-1	NE	NE		22	ug/m3	
Acrylonitrile	107-13-1	NE	NE		ND< 0.15	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 1.1	ug/m3	U
Benzene	71-43-2	NE	NE		1.6	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		ND< 0.36	ug/m3	U
Bromodichloromethane	75-27-4	NE	NE		ND< 0.47	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 0.72	ug/m3	U
Bromomethane	74-83-9	NE	NE		ND< 0.27	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.22	ug/m3	U
Carbon Tetrachloride	56-23-5	NE	NE		0.75	ug/m3	
Chlorobenzene	108-90-7	NE	NE		ND< 0.32	ug/m3	U
Chloroethane	75-00-3	NE	NE		ND< 0.18	ug/m3	U
Chloroform	67-66-3	NE	NE		ND< 0.34	ug/m3	U
Chloromethane	74-87-3	NE	NE		1.3	ug/m3	
Cis-1,2-Dichloroethylene	156-59-2	NE	NE		ND< 0.069	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	NE	NE		ND< 0.32	ug/m3	U
Cyclohexane	110-82-7	NE	NE		0.39	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 0.60	ug/m3	U
Dichlorodifluoromethane	75-71-8	NE	NE		2.5	ug/m3	
Ethyl Acetate	141-78-6	NE	NE		2.2	ug/m3	
Ethylbenzene	100-41-4	NE	NE		1.2	ug/m3	
Hexachlorobutadiene	87-68-3	NE	NE		ND< 0.75	ug/m3	U
Isopropanol	67-63-0	NE	NE		340	ug/m3	E
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE		1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE		1.1	ug/m3	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.29	ug/m3	U
Methylene Chloride	75-09-2	60	NE	ug/m3	1.2	ug/m3	
M-P-Xylene	136777-61-2	NE	NE		4.2	ug/m3	
N-Heptane	142-82-5	NE	NE		1.1	ug/m3	
N-Hexane	110-54-3	NE	NE		2.6	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	NE	NE		1.3	ug/m3	
Propylene	115-07-1	NE	NE		ND< 0.12	ug/m3	U
Styrene	100-42-5	NE	NE		0.39	ug/m3	
Tert-Butyl Methyl Ether	1634-04-4	NE	NE		ND< 0.25	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	30	300	ug/m3	2.7	ug/m3	
Tetrahydrofuran	109-99-9	NE	NE		ND< 0.41	ug/m3	U
Toluene	108-88-3	NE	NE		7.7	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.28	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE		ND< 0.32	ug/m3	U
Trichloroethylene (TCE)	79-01-6	2	20	ug/m3	0.15	ug/m3	
Trichlorofluoromethane	75-69-4	NE	NE		1.8	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.25	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE		ND< 0.31	ug/m3	U
Vinyl Chloride	75-01-4	NE	NE		ND< 0.090	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion
in the State of New York - 2006 Table 3.1 Air Guidance Values for Indoor Air;
* - 2013 and 2015 updates to PCE & TCE ambinent air guidelines and immediate action levels;
All concentrations are in ug/m3 unless otherwise indicated;
Bold highlighted text and shading indicates values exceeding respective actions;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 9 - VOCs in Sub-Slab Vapor Samples
Compared to NYSDOH Decision Matrices
24-42 Johnes Street, Newburgh, NY
PVE #561295

			Date Sampled		12/21/2020			12/21/2020			12/21/2020		
			Location		SSV-1			SSV-2*			SSV-3		
			Sample ID		SSV-1 20201221			SSV-2 20201221			SSV-3 20201221		
Analyte	CAS RN	NFA	IDENTIFY SOURCE & RESAMPLE OR MITIGATE	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.90	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.90	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	100 - 1,000	>1,000	ug/m3	ND< 0.71	ug/m3	U	ND< 0.93	ug/m3	U	ND< 0.72	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE		2.9	ug/m3		ND< 1.2	ug/m3	U	3.3	ug/m3	
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		ND< 1.0	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.0	ug/m3	U
1,1,2-Trichloroethane	79-00-5	NE	NE		ND< 0.71	ug/m3	U	ND< 0.93	ug/m3	U	0.79	ug/m3	
1,1-Dichloroethane	75-34-3	NE	NE		ND< 0.53	ug/m3	U	ND< 0.69	ug/m3	U	ND< 0.53	ug/m3	U
1,1-Dichloroethene	75-35-4	6 - 60	>60	ug/m3	ND< 0.13	ug/m3	U	ND< 0.17	ug/m3	U	ND< 0.13	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE		ND< 0.97	ug/m3	U	ND< 1.3	ug/m3	U	ND< 0.98	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	NE	NE		13	ug/m3		22	ug/m3		13	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE		ND< 1.0	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.0	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE		ND< 0.53	ug/m3	U	ND< 0.69	ug/m3	U	ND< 0.53	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE		ND< 0.91	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.92	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NE	NE		3.3	ug/m3		6.0	ug/m3		3.4	ug/m3	
1,3-Butadiene	106-99-0	NE	NE		ND< 0.87	ug/m3	U	ND< 1.1	ug/m3	U	ND< 0.87	ug/m3	U
1,3-Dichlorobenzene	541-73-1	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.94	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.95	ug/m3	U
2-Hexanone	591-78-6	NE	NE		ND< 1.1	ug/m3	U	ND< 1.4	ug/m3	U	ND< 1.1	ug/m3	U
4-Ethyltoluene	622-96-8	NE	NE		11	ug/m3		19	ug/m3		11	ug/m3	
Acetone	67-64-1	NE	NE		15	ug/m3		73	ug/m3		22	ug/m3	
Acrylonitrile	107-13-1	NE	NE		ND< 0.28	ug/m3	U	ND< 0.37	ug/m3	U	ND< 0.29	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 2.0	ug/m3	U	ND< 2.7	ug/m3	U	ND< 2.1	ug/m3	U
Benzene	71-43-2	NE	NE		0.79	ug/m3		22	ug/m3		1.7	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		23	ug/m3		ND< 0.89	ug/m3	U	22	ug/m3	
Bromodichloromethane	75-27-4	NE	NE		ND< 0.88	ug/m3	U	ND< 1.1	ug/m3	U	ND< 0.88	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 1.4	ug/m3	U	ND< 1.8	ug/m3	U	ND< 1.4	ug/m3	U
Bromomethane	74-83-9	NE	NE		ND< 0.51	ug/m3	U	ND< 0.66	ug/m3	U	ND< 0.51	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.41	ug/m3	U	1.2	ug/m3		0.70	ug/m3	
Carbon Tetrachloride	56-23-5	6 - 60	>60	ug/m3	**0.49**	**ug/m3**		ND< 0.27	ug/m3	U	**0.50**	**ug/m3**	
Chlorobenzene	108-90-7	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
Chloroethane	75-00-3	NE	NE		ND< 0.34	ug/m3	U	ND< 0.45	ug/m3	U	ND< 0.35	ug/m3	U
Chloroform	67-66-3	NE	NE		ND< 0.64	ug/m3	U	ND< 0.84	ug/m3	U	ND< 0.64	ug/m3	U
Chloromethane	74-87-3	NE	NE		ND< 0.27	ug/m3	U	ND< 0.35	ug/m3	U	ND< 0.27	ug/m3	U
Cis-1,2-Dichloroethylene	156-59-2	6 - 60	>60	ug/m3	ND< 0.13	ug/m3	U	**0.20**	**ug/m3**		**0.16**	**ug/m3**	
Cis-1,3-Dichloropropene	10061-01-5	NE	NE		ND< 0.59	ug/m3	U	ND< 0.78	ug/m3	U	ND< 0.60	ug/m3	U
Cyclohexane	110-82-7	NE	NE		ND< 0.45	ug/m3	U	1.1	ug/m3		0.63	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 1.1	ug/m3	U	ND< 1.5	ug/m3	U	ND< 1.1	ug/m3	U
Dichlorodifluoromethane	75-71-8	NE	NE		2.4	ug/m3		2.4	ug/m3		2.3	ug/m3	
Ethyl Acetate	141-78-6	NE	NE		ND< 0.94	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.95	ug/m3	U
Ethylbenzene	100-41-4	NE	NE		4.0	ug/m3		8.1	ug/m3		5.5	ug/m3	
Hexachlorobutadiene	87-68-3	NE	NE		ND< 1.4	ug/m3	U	ND< 1.8	ug/m3	U	ND< 1.4	ug/m3	U
Isopropanol	67-63-0	NE	NE		5.2	ug/m3		3.9	ug/m3		11	ug/m3	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE		1.5	ug/m3		3.2	ug/m3		1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE		0.75	ug/m3		ND< 0.70	ug/m3	U	1.1	ug/m3	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.54	ug/m3	U	ND< 0.70	ug/m3	U	ND< 0.54	ug/m3	U
Methylene Chloride	75-09-2	100 - 1,000	>1,000	ug/m3	ND< 0.91	ug/m3	U	ND< 1.2	ug/m3	U	**2.2**	**ug/m3**	
M-P-Xylene	136777-61-2	NE	NE		18	ug/m3		34	ug/m3		24	ug/m3	
N-Heptane	142-82-5	NE	NE		1.4	ug/m3		3.7	ug/m3		2.4	ug/m3	
N-Hexane	110-54-3	NE	NE		0.92	ug/m3		3.2	ug/m3		1.9	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	NE	NE		6.5	ug/m3		13	ug/m3		8.4	ug/m3	
Propylene	115-07-1	NE	NE		0.76	ug/m3		ND< 0.29	ug/m3	U	3.7	ug/m3	
Styrene	100-42-5	NE	NE		ND< 0.56	ug/m3	U	1.8	ug/m3		ND< 0.56	ug/m3	U
Tert-Butyl Methyl Ether	1634-04-4	NE	NE		ND< 0.47	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.47	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	100 - 1,000	>1,000	ug/m3	ND< 0.89	ug/m3	U	ND< 1.2	ug/m3	U	**1.2**	**ug/m3**	
Tetrahydrofuran	109-99-9	NE	NE		1.2	ug/m3		4.4	ug/m3		1.7	ug/m3	
Toluene	108-88-3	NE	NE		9.0	ug/m3		21	ug/m3		12	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.52	ug/m3	U	ND< 0.68	ug/m3	U	ND< 0.52	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE		ND< 0.59	ug/m3	U	ND< 0.78	ug/m3	U	ND< 0.60	ug/m3	U
Trichloroethylene (TCE)	79-01-6	6 - 60	>60	ug/m3	ND< 0.18	ug/m3	U	ND< 0.23	ug/m3	U	ND< 0.18	ug/m3	U
Trichlorofluoromethane	75-69-4	NE	NE		1.5	ug/m3		1.4	ug/m3		1.4	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.46	ug/m3	U	ND< 0.60	ug/m3	U	0.70	ug/m3	
Vinyl Bromide	593-60-2	NE	NE		ND< 0.57	ug/m3	U	ND< 0.75	ug/m3	U	ND< 0.58	ug/m3	U
Vinyl Chloride	75-01-4	6 - 60	>60	ug/m3	ND< 0.17	ug/m3	U	ND< 0.22	ug/m3	U	ND< 0.17	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2017 Revised Decision Matrices A, B & C;
Respective shading indicated above displays values exceeding respective actions;
* - SSV-2 compared to co-located AI-1 to confirm actions;
NFA = No Further Action;
NE = No standard established;
MDL= Method Detection Limit; &
ND and U = Not detected at MDL for sample.

BORING LOGS

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-1

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295 **DATE STARTED** 12/21/20 **COMPLETED** 12/21/20
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
GROUND ELEVATION ___ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				Gravel driveway.	
				0.5	
		CL		(CL) Light brown to brown, clay, some silt.	
				2.0	
				(ML) Light brown to brown, silt, some clay.	
2.5					
		ML			PID = 2.6
5.0	GB SB-1 (4-6')				PID = 2.6
				6.0	PID = 2.6
				(CL) Brown, clay, some silt, some gravel.	
7.5		CL			
10.0				10.0	

Refusal at 10.0 feet.
Bottom of borehole at 10.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-2

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
0.5	GB SB-2 (0-1')	ML		(ML) Brown, silt and clay, rock fragments.	PID = 0
1				1.0	

Refusal at 1.0 feet.
Bottom of borehole at 1.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-3

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING 9.65 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Asphalt.	
				(Fill) Brown, fine sand, some silt, some gravel, little clay, brick, coal ash.	
2.5	GB SB-3 (2-3.5')				PID = 2.2
				3.5 (CL) Light brown, clay, some silt, moist.	
5.0		CL			
7.5					
10.0					
				10.5	

Refusal at 10.5 feet.
Bottom of borehole at 10.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-4

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
0.5					
1		ML		(ML) Brown, silt and clay, some gravel.	
2					
3	GB SB-4 (2-3')				PID = 2.9
3.0					

Refusal at 3.0 feet.
Bottom of borehole at 3.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-5

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING 15.64 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway,	
				(Fill) Black, fine and medium sand, some gravel, comingled brick and coal ash.	
				1.0 (CL) Brown, clay, some silt, some gravel, rock fragments, moist.	
2.5					
5.0					
7.5		CL			
10.0					
12.5					
15.0	GB SB-5 (14-16')				PID = 2.7
					PID = 2.7
				16.0	

Bottom of borehole at 16.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-6

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Stone.	
				0.5	
		SM		(SM) Brown, fine sand, some gravel, little silt.	
1					
2					
				2.5	
		SC		(SC) Brown, fine sand, some clay, some silt.	
3				3.0	
	GB SB-6 (3-4')	CL		(CL) Brown, clay, some silt, little sand.	PID = 2.1
4				4.0	

Refusal at 4.0 feet.
Bottom of borehole at 4.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-7

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING 10.65 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway.	
				(Fill) Brown, fine sand, some silt, some gravel, comingled coal ash and brick.	
2.5	GB SB-7 (2-3')				PID = 2.6
				3.0	
		SM		(SM) Brown, fine sand, some silt, little clay, moist.	
				4.0	
5.0				(CL) Brown, clay, some silt, little gravel, moist.	
7.5		CL			
10.0				11.0	
				Crushed rock fragments	
				11.5	

Refusal at 11.5 feet.
Bottom of borehole at 11.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-8

CLIENT Shaw Building, LP
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295 **DATE STARTED** 12/21/20 **COMPLETED** 12/21/20
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
GROUND ELEVATION ___ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway.	
				0.5 (Fill) Dark brown, sand, some silt, comingled coal ash and brick.	
2.5		SM		(SM) Brown, sand, some silt, some clay.	
				4.5	
5.0		CL		(CL) Light brown, clay, some silt, moist.	
7.5					
10.0					
12.5	GB SB-8 (11.5-12.5')			12.5	PID = 2.8

Refusal at 12.5 feet.
Bottom of borehole at 12.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

ANALYTICAL

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 12/24/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1031

Report Date: 12/24/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1031

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

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 21, 2020 with a temperature of 2.4 C. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20L1031-01	SB-1 4-6 20201221	Soil	12/21/2020	12/21/2020
20L1031-02	SB-7 2-3 20201221	Soil	12/21/2020	12/21/2020
20L1031-03	SB-6 3-4 20201221	Soil	12/21/2020	12/21/2020
20L1031-04	SB-8 11.5-12.5 20201221	Soil	12/21/2020	12/21/2020
20L1031-05	SB-5 14-16 20201221	Soil	12/21/2020	12/21/2020
20L1031-06	SB-3 2-3.5 20201221	Soil	12/21/2020	12/21/2020
20L1031-07	SB-2 0-1 20201221	Soil	12/21/2020	12/21/2020
20L1031-08	SB-4 2-3 20201221	Soil	12/21/2020	12/21/2020
20L1031-09	TMW-1 20201221	Water	12/21/2020	12/21/2020
20L1031-10	TMW-2 20201221	Water	12/21/2020	12/21/2020
20L1031-11	TMW-3 20201221	Water	12/21/2020	12/21/2020

General Notes for York Project (SDG) No.: 20L1031

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 12/24/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	62	120	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	6.2	12	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	6.2	12	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.1	31	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.3	19	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.1 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
206-44-0	Fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.39**		mg/kg dry	1.87	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**81.0**		mg/kg dry	3.11	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.373	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**18.8**		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**11.7**		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.11	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0373	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:16	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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	80.4		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.6	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.4 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	**Acenaphthene**	**280**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**1100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	**Benzo(a)anthracene**	**3100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**2300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**2000**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**1300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**2000**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**2800**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**320**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**6300**		ug/kg dry	130	260	5	EPA 8270D	12/22/2020 07:51	12/23/2020 09:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**260**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**3300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**5000**		ug/kg dry	130	260	5	EPA 8270D	12/22/2020 07:51	12/23/2020 09:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**5.82**		mg/kg dry	1.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**123**		mg/kg dry	3.18	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.382	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**17.4**		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**268**		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.18	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.23**		mg/kg dry	0.0382	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:25	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.5**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH	12/22/2020 15:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.5 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**130**		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
129-00-0	**Pyrene**	**120**		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.6 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.9 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**7.80**		mg/kg dry	1.83	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**82.6**		mg/kg dry	3.04	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.365	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**22.8**		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**13.0**		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.04	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0365	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:34	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.1**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	69	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	3.5	6.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	3.5	6.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH	12/22/2020 09:03	12/22/2020 16:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
120-12-7	Anthracene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
56-55-3	**Benzo(a)anthracene**	**160**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
50-32-8	**Benzo(a)pyrene**	**140**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
205-99-2	**Benzo(b)fluoranthene**	**240**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
191-24-2	**Benzo(g,h,i)perylene**	**97**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
207-08-9	**Benzo(k)fluoranthene**	**110**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
218-01-9	**Chrysene**	**160**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
53-70-3	**Dibenzo(a,h)anthracene**	**48**	J	ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
206-44-0	**Fluoranthene**	**300**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
86-73-7	Fluorene	ND		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**110**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**56**	J	ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**140**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**230**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.40**		mg/kg dry	1.75	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**106**		mg/kg dry	2.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.349	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**27.3**		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**30.5**		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0349	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:43	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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	85.9		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.0	9.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.0 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**7.68**		mg/kg dry	1.67	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**105**		mg/kg dry	2.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.334	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

Metals, RCRA

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**	**23.5**		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**10.1**		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0334	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:52	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.0 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	**Acenaphthene**	**73**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	**Acenaphthylene**	**180**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	**Anthracene**	**310**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	**Benzo(a)anthracene**	**900**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**850**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**1300**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	**Benzo(g,h,i)perylene**	**640**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	**Benzo(k)fluoranthene**	**910**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**990**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	**Dibenzo(a,h)anthracene**	**270**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**2200**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**90**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**550**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**73**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	**Phenanthrene**	**1500**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
129-00-0	**Pyrene**	**1500**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.2 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.79**		mg/kg dry	1.82	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**107**		mg/kg dry	3.03	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.846**		mg/kg dry	0.364	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**216**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**226**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.03	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**3.58**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.124**		mg/kg dry	0.0364	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:01	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.5**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	12/22/2020 09:03	12/22/2020 17:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
120-12-7	Anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
56-55-3	**Benzo(a)anthracene**	**82**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
50-32-8	**Benzo(a)pyrene**	**83**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
205-99-2	**Benzo(b)fluoranthene**	**110**		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
191-24-2	**Benzo(g,h,i)perylene**	**96**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
207-08-9	**Benzo(k)fluoranthene**	**87**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
218-01-9	**Chrysene**	**79**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
206-44-0	**Fluoranthene**	**130**		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
86-73-7	Fluorene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**77**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**78**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**58**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**100**		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.7 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.12**		mg/kg dry	1.76	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**128**		mg/kg dry	2.93	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.367**		mg/kg dry	0.352	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**26.2**		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**700**		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.93	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0564**		mg/kg dry	0.0352	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:29	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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	85.3		%	0.100	1	SM 2540G Certifications: CTDOH	12/22/2020 09:18	12/22/2020 14:52	ALH

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 09:03	12/22/2020 17:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	12/22/2020 09:03	12/22/2020 17:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 09:03	12/22/2020 17:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.5 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.5 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.45**		mg/kg dry	1.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**113**		mg/kg dry	2.97	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.357	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

Metals, RCRA

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**	**24.2**		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**15.6**		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.97	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0772**		mg/kg dry	0.0357	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:38	BML
							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**	**84.1**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
67-64-1	**Acetone**	**13**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	**Benzene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
100-41-4	**Ethyl Benzene**	**0.26**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
95-47-6	**o-Xylene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 23:38	CLO
179601-23-1	**p- & m- Xylenes**	**1.1**		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 23:38	CLO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
108-88-3	**Toluene**	**0.51**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
1330-20-7	**Xylenes, Total**	**1.5**		ug/L	0.60	1.5	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*			*79-122*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.38**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
120-12-7	**Anthracene**	**0.23**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
56-55-3	**Benzo(a)anthracene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	**Benzo(a)pyrene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	**Benzo(b)fluoranthene**	**0.12**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	**Benzo(g,h,i)perylene**	**0.12**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	**Benzo(k)fluoranthene**	**0.15**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	**Chrysene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	**Dibenzo(a,h)anthracene**	**0.062**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
206-44-0	**Fluoranthene**	**0.42**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	**Fluorene**	**0.18**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD NELAC-NY10854,NJDEP,PADEP
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.10**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
91-20-3	**Naphthalene**	**0.092**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
85-01-8	**Phenanthrene**	**0.50**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
129-00-0	**Pyrene**	**0.39**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
	Surrogate Recoveries	**Result**			**Acceptance Range**						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.8 %*			*50.2-113*						

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.0 %*			*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.5 %*			*30.7-106*						

Metals, Dissolved - RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.032**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	* **Selenium**	**0.036**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH		
7440-22-4	Silver	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	12/22/2020 18:24	12/22/2020 18:24	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**4.3**		ug/L	1.0	2.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/23/2020 00:04	CLO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/23/2020 00:04	CLO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
108-88-3	**Toluene**	**0.31**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
67-64-1	**Acetone**	**29**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	**Ethyl Benzene**	**0.25**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	**o-Xylene**	**0.43**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	**p- & m- Xylenes**	**1.1**		ug/L	0.50	1.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	**p-Isopropyltoluene**	**0.23**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	**Toluene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	**Xylenes, Total**	**1.6**		ug/L	0.60	1.5	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.028**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**0.009**		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	*** Selenium**	**0.025**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH			
7440-22-4	Silver	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	12/22/2020 18:24	12/22/2020 18:24	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L1031-01	SB-1 4-6 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-02	SB-7 2-3 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-03	SB-6 3-4 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-04	SB-8 11.5-12.5 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-05	SB-5 14-16 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-06	SB-3 2-3.5 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-07	SB-2 0-1 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-08	SB-4 2-3 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-09	TMW-1 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1031-10	TMW-2 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1031-11	TMW-3 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
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-SRD1	The serial dilution for this element was outside control limits.
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.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20L1031

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PVE ENGINEERING	Company: SAME	Company: SAME	561295	RUSH - Next Day
Address: 48 SPRINGSIDE AVENUE POUGHKEESIE, N.Y. 12603	Address:	Address:	YOUR Project Name: 561295	RUSH - Two Day X
Phone.: 845-454-2544	Phone.:	Phone.:		RUSH - Three Day
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO		RUSH - Four Day
E-mail: ASPADAVECCHIA@PVE-LLC.COM	E-mail: CTARBELL@PVE-LLC.COM	E-mail: TALVARADO@PVE-LLC.COM	YOUR PO#: 561295 - PHASE II ESA	Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print your name above and sign below)

Anthony J. Sp

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

Summary Report (circled)
QA Report
NY ASP A Package
NY ASP B Package
CT RCP
CT RCP DQA/DUE
NJDEP Reduced Deliverables
NJDKQP
Standard Excel EDD
EQuIS (Standard)
NYSDEC EQuIS (circled)
NJDEP SRP HazSite
Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB-1 4-6' 20201221	S	12-21-20 / 0940	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260;	(1) 8oz; (1) TERRACORE
SB-7 2-3' 20201221	S	/ 1005	• CP-51 SVOCs VIA USEPA METHOD 8270; AND	↓
SB-6 3-4' 20201221	S	/ 0950	• RCRA METALS VIA USEPA METHOD 6010 + 7343.	
SB-8 11.5-12.5 20201221	S	/ 1055		
SB-5 14-16' 20201221	S	/ 1200		
SB-3 2-3.5' 20201221	S	/ 1245		
SB-2 0-1' 20201221	S	1410		
SB-4 2-3' 20201221	S	1415		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ____
Lab to Filter ____

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature] YK	12/21/20 1600	[signature]	12/21 1600	[signature]	12/21 1750
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				KBlocker	12/21/20 1750 / 2.4 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20L1031

YOUR Information	Report To:	Invoice To:
Company: PVE ENGINEERING	Company: SAME	Company: SAME
Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, N.Y. 12603	Address:	Address:
Phone: 845-454-2544	Phone:	Phone:
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVE-LLC.COM	E-mail: CTARBELL@PVE-LLC.COM	E-mail: TALVARADO@PVE-LLC.COM

YOUR Project Number: 561295

YOUR Project Name: 561295

YOUR PO#: 561295 - PHASE II ESA

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	X
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)
ANTHONY J. SPADAVECCHIA

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)
Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
TMW-1 20201221	GW	12-21-20 / 1320	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260; • CP-51 SVOCs VIA USEPA METHOD 8270; AND • RCRA METALS VIA USEPA METHOD 6010/7343 (FILTERED ONLY).	
TMW-2 20201221	GW	12-21-20 / 1430	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260	
TMW-3 20201221	GW	12-21-20 / 1410	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260; AND • RCRA METALS VIA USEPA METHOD 6010/7343 (FILTERED ONLY).	

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature] NVE	12/21/20 1600	[signature]	12/21 1600	[signature]	12/21 1750
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				KBlackie	12/21/20 1750 / 2.4 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 12/23/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1032

Report Date: 12/23/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1032

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

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 21, 2020 with a temperature of C. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20L1032-01	SSV-1 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-02	SSV-2 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-03	SSV-3 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-04	AI-1 20201221	Indoor Ambient Air	12/21/2020	12/21/2020

General Notes for York Project (SDG) No.: 20L1032

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 12/23/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.90	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.71	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	**1,1,2,2-Tetrachloroethane**	**2.9**		ug/m³	0.90	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.71	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.53	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.13	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.97	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	0.64	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.53	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.60	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.91	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**3.3**		ug/m³	0.64	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.87	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.60	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.94	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.39	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	1.1	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.0	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-10-1	**4-Methyl-2-pentanone**	**0.75**	TO-CCV, TO-LCS-L	ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-64-1	**Acetone**	**15**		ug/m³	0.62	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.28	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
71-43-2	**Benzene**	**0.79**		ug/m³	0.42	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-44-7	**Benzyl chloride**	**23**		ug/m³	0.68	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	0.88	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-25-2	Bromoform	ND		ug/m³	1.4	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
74-83-9	Bromomethane	ND		ug/m³	0.51	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-15-0	Carbon disulfide	ND		ug/m³	0.41	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
56-23-5	**Carbon tetrachloride**	**0.49**		ug/m³	0.21	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	0.60	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-00-3	Chloroethane	ND		ug/m³	0.34	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-66-3	Chloroform	ND		ug/m³	0.64	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
74-87-3	Chloromethane	ND		ug/m³	0.27	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.13	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.59	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
110-82-7	Cyclohexane	ND		ug/m³	0.45	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.65	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
141-78-6	* Ethyl acetate	ND		ug/m³	0.94	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-41-4	**Ethyl Benzene**	**4.0**		ug/m³	0.57	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-63-0	**Isopropanol**	**5.2**		ug/m³	0.64	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.47	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-09-2	Methylene chloride	ND		ug/m³	0.91	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
142-82-5	**n-Heptane**	**1.4**		ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
110-54-3	**n-Hexane**	**0.92**		ug/m³	0.46	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
95-47-6	**o-Xylene**	**6.5**		ug/m³	0.57	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
179601-23-1	**p- & m- Xylenes**	**18**		ug/m³	1.1	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	0.64	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
115-07-1	*** Propylene**	**0.76**		ug/m³	0.22	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-42-5	Styrene	ND		ug/m³	0.56	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
127-18-4	Tetrachloroethylene	ND		ug/m³	0.89	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
109-99-9	*** Tetrahydrofuran**	**1.2**		ug/m³	0.77	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-88-3	**Toluene**	**9.0**		ug/m³	0.49	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.52	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.59	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
79-01-6	Trichloroethylene	ND		ug/m³	0.18	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.73	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	0.46	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
593-60-2	Vinyl bromide	ND		ug/m³	0.57	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.17	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.93	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.93	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.69	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.69	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.79	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**6.0**		ug/m³	0.84	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.79	1.712	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 09:35	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
78-93-3	**2-Butanone**	**3.2**		ug/m³	0.50	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.712	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 09:35	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.7	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.70	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
67-64-1	**Acetone**	**73**		ug/m³	0.81	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.37	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
71-43-2	**Benzene**	**22**		ug/m³	0.55	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
100-44-7	Benzyl chloride	ND		ug/m³	0.89	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-25-2	Bromoform	ND		ug/m³	1.8	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
74-83-9	Bromomethane	ND		ug/m³	0.66	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.53	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m³	0.27	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	0.79	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-00-3	Chloroethane	ND		ug/m³	0.45	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
67-66-3	Chloroform	ND		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	0.35	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**0.20**		ug/m³	0.17	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.78	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**1.1**		ug/m³	0.59	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.85	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**8.1**		ug/m³	0.74	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**3.9**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.70	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.62	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**3.7**		ug/m³	0.70	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**3.2**		ug/m³	0.60	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**13**		ug/m³	0.74	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**34**		ug/m³	1.5	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**19**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.29	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
100-42-5	**Styrene**	**1.8**		ug/m³	0.73	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
109-99-9	*** Tetrahydrofuran**	**4.4**		ug/m³	1.0	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
108-88-3	**Toluene**	**21**		ug/m³	0.65	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.68	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.78	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.23	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.96	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.60	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.75	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.22	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.90	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.72	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	**1,1,2,2-Tetrachloroethane**	**3.3**		ug/m³	0.90	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	**1,1,2-Trichloroethane**	**0.79**		ug/m³	0.72	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.53	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.13	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.98	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	0.65	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.53	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.61	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.92	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**3.4**		ug/m³	0.65	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	0.87	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.61	1.316	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	0.95	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.39	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	1.1	1.316	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.1	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
108-10-1	**4-Methyl-2-pentanone**	**1.1**	TO-CCV, TO-LCS-L	ug/m³	0.54	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
67-64-1	**Acetone**	**22**		ug/m³	0.63	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.29	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
71-43-2	**Benzene**	**1.7**		ug/m³	0.42	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
100-44-7	**Benzyl chloride**	**22**		ug/m³	0.68	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.88	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.4	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.51	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.70**		ug/m³	0.41	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.21	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.61	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.35	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.64	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	0.27	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**0.16**		ug/m³	0.13	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.60	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.63**		ug/m³	0.45	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.95	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**5.5**		ug/m³	0.57	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**11**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.54	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.47	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**2.2**		ug/m³	0.91	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
142-82-5	**n-Heptane**	**2.4**		ug/m³	0.54	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.9**		ug/m³	0.46	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**8.4**		ug/m³	0.57	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**24**		ug/m³	1.1	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* **p-Ethyltoluene**	**11**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
115-07-1	* **Propylene**	**3.7**		ug/m³	0.23	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.56	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.2**		ug/m³	0.89	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* **Tetrahydrofuran**	**1.7**		ug/m³	0.78	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
108-88-3	**Toluene**	**12**		ug/m³	0.50	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.52	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.60	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.18	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.74	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	**Vinyl acetate**	**0.70**		ug/m³	0.46	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.58	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.17	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.48	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.38	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.48	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.75**		ug/m³	0.54	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.38	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.069	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.52	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**0.83**		ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.54	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.49	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	0.47	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	0.51	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.21	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
591-78-6	* 2-Hexanone	ND		ug/m³	0.57	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	1.1	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**1.1**	TO-CCV, TO-LCS-L	ug/m³	0.29	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**22**		ug/m³	0.33	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.15	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.6**		ug/m³	0.22	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.36	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.47	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	0.72	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.27	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.22	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.75**		ug/m³	0.11	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.32	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.18	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.34	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.3**	TO-CCV, TO-LCS-H	ug/m³	0.14	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.069	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.32	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.39**		ug/m³	0.24	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.60	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.35	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
141-78-6	* **Ethyl acetate**	**2.2**		ug/m³	0.51	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
100-41-4	**Ethyl Benzene**	**1.2**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.75	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
67-63-0	**Isopropanol**	**340**	TO-IPA , E	ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m³	0.29	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-09-2	**Methylene chloride**	**1.2**		ug/m³	0.49	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
142-82-5	**n-Heptane**	**1.1**		ug/m³	0.29	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
110-54-3	**n-Hexane**	**2.6**		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-47-6	**o-Xylene**	**1.3**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
179601-23-1	**p- & m- Xylenes**	**4.2**		ug/m³	0.61	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
622-96-8	* **p-Ethyltoluene**	**0.76**		ug/m³	0.34	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
115-07-1	* Propylene	ND		ug/m³	0.12	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
100-42-5	**Styrene**	**0.39**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
127-18-4	**Tetrachloroethylene**	**2.7**		ug/m³	0.48	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.41	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-88-3	**Toluene**	**7.7**		ug/m³	0.26	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-01-6	**Trichloroethylene**	**0.15**		ug/m³	0.094	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	0.39	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
593-60-2	Vinyl bromide	ND		ug/m³	0.31	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.090	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

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. 20L1032

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PVE LLC	Company: a a	Company: a a	561295	RUSH - Next Day
Address: 40 Springside Ave Poughkeepsie, NY	Address:	Address:	YOUR Project Name: 561295	RUSH - Two Day ✓
Phone.: 845-454-2544	Phone.:	Phone.:		RUSH - Three Day
Contact: Conor Tarbell	Contact:	Contact:		RUSH - Four Day
E-mail: ctarbell@pve-llc.com	E-mail:	E-mail:	YOUR PO#: 561295 - Phase II	Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Conor Tarbell

Samples Collected by: (print your name above and sign below)

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SSV-1 20201221	12/21/20 1104	AS	29	0	36997	4-35	TO-15
SSV-2 20201221	1105	↓	29	6	37283	7081	↓
SSV-3 20201221	1100	↓	25	0	28853	5170	
AI-1 20201221	↓ 1105	AI	30	0	28846	6873	

Comments:

Detection Limits Required
≤ 1 ug/m³ ✓ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister ✓
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVE LLC	12/4/20		12/21/20 1000		12/21-1712
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
J. Gale / YORK	12-21-20 1712	J. Gale / YORK	12-21-20 1906		12-21-20 1906
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	12-21-20 2100				12/22/20 10:00

PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1



PREPARED FOR:

Shaw Building LP
303 Mill Street
Poughkeepsie, NY 12601

PREPARED BY:

48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 • Fax: 845-454-2655

September 26, 2024
PVE File #561295

PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1

Partridge Venture Engineering, PC doing business as PVE Engineering ("PVE") is submitting this report for work performed at the above-referenced site. This report has been prepared in conformance with the scope and limitations ASTM Standard E-1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* If you have any questions or comments, please contact one of the individuals listed below. We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR § 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PVE ENGINEERING,



Anthony J. Spadavecchia
Scientist, Environmental Professional



Conor Tarbell, QEP
Regional Director, Environmental Professional

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APPENDICES

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1.0 Introduction

1.1 Objectives of Report

This Environmental Site Assessment (ESA) is intended to identify *recognized environmental conditions* (RECs) with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products on the subject property (defined in Section 3.0). The term *recognized environmental conditions* (REC) is defined in accordance with **ASTM E 1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** as 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. Consideration is given to potential impacts to soil, groundwater, vapor, and other media.

1.2 Scope and Limitations of Report

Visual inspection of the subject property, a review of regulatory records and documents, and a review of historical records and documents are performed in accordance with ASTM E1527-21 and the appended Scope and Limitations (Appendix F) with the exception of any special terms and conditions in Section 1.4. Note that, as stated in Practice 1527-21, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-21 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost. PVE makes no representation of the condition of areas that could not be visually inspected.

1.3 Significant Assumptions

PVE assumes that all database records, historical information, interviews conducted, and information obtained from others regarding the subject property are from reliable sources. No attempt was made to independently verify the reliability of said sources, as it is not required to verify the information provided according to Section 7.5.2.1 of ASTM E1527-21. Where access to portions of the site or to structures on the site was unavailable or limited, PVE renders no opinion as to the presence of regulated or hazardous materials or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure. Conclusions and recommendations are based on information obtained from said sources and a visual inspection of the subject property on the date listed herein. References and sources used for the preparation of this report are documented in this report.

1.4 Special Terms and Conditions

An environmental liens and activity and use limitations (AULs) search was not included with the scope of this report, as per the direction of the user. In order to satisfy the ASTM E 1527-21 requirements for a Phase I ESA, a search for environmental liens and AULs must be appended.

1.5 User Reliance

The user is the party seeking to use Practice E1527 to complete this environmental site assessment of the subject property. The user has specific obligations for completing a successful application of Practice E1527 outlined in Section 6 of E1527. Completion of the user questionnaire (attached in Appendix G) helps satisfy these obligations.

In addition to the user, additional parties may rely on the contents of this environmental site assessment as listed below.

User:	Shaw Building LP
Authorized to rely on this report:	Shaw Building LP 303 Mill Street Poughkeepsie, New York 12601

The scope of this Phase I ESA may not meet the needs of other users. Any reliance on the contents of this report by any third party is the sole responsibility of that party.

1.6 Definitions

Below are some important definitions (as defined in E1527-21) that are not otherwise defined in this report:

Fill dirt: Dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of a real property. It does not include material that is used in limited quantities for normal landscaping activities.

Material threat: Obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance, and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/Migration: For the purposes of a Phase I ESA, "migrate" and "migration" refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in Guide E2600; however, for the purposes of a Phase I ESA, there is no requirement to apply the Guide E2600 standard to achieve compliance with all appropriate inquiries.

Property Use Limitation: Limitation or restriction on current or future use of a property in connection with response to a release, in accordance with the applicable regulatory authority or

authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

2.0 Site Description

2.1 Subject Property Location

Street Address:	24-42 Johnes Street
Municipality:	City of Newburgh
County:	Orange County
State:	New York
Tax Parcel ID:	46-2-1
Lot Size:	0.91000918 acres/39,640 sq. ft.
Building Size:	Two-story warehouse structure: 28,398 sq. ft.
Zoning:	710 - Manufacture

See Appendix A for site maps. The parcel outline was obtained from the Orange County Image Mate Online (https://gis.orangecountygov.com/orange/).

2.2 General Site Features, Characteristics, and Current Operations

Site Features:	The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial warehouse structure with basement and parking lot.
Current Use:	Commercial.
Topography:	Generally flat; slopes downward to the east.
Potable Water Supply:	Municipal Supplied.
Sewage Disposal System:	Municipal System.
Means of heating/cooling:	Natural Gas.

2.3 Current Uses of Adjoining Properties

Adjoining properties are any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. Adjoining parcels were obtained from the Orange County Image Mate Online (https://gis.orangecountygov.com/orange/).

Below is a table describing the current uses of adjoining properties.

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
North	70 Johnes Street (Tax ID: #58-1-1)	The Foundry at Washington &	Residential	Not Anticipated

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
		Park Condominium Association		
East	39 Edward Street (Tax ID: #46-2-2)	City of Newburgh	Residential	Not Anticipated
East	37 Edward Street (Tax ID: #46-2-3)	Newburgh SHG 68 LLC	Residential	Not Anticipated
East	35 Edward Street (Tax ID: #46-2-4)	Chris J. Park & Christina Jelski-Park	Residential	Not Anticipated
East	34 Edward Street (Tax ID: #46-3-3)	32-34 Edward Street LLC	Residential	Not Anticipated
East	30 Edward Street (Tax ID: #46-3-4)	Precision Propeller Repair Inc.	Vacant/Commercial	Not Anticipated
East	24 Edward Street (Tax ID: #46-3-5)	24 Edward LLC	Residential	Not Anticipated
East/Southeast	22 Edward Street (Tax ID: #46-3-6)	Sergio Gonzales	Residential	Not Anticipated
South	21 Edward Street (Tax ID: #46-2-5)	Anthony Burrows & Jason Milline	Residential	Not Anticipated
South	18 Johnes Street (Tax ID: #46-2-14)	Favata's LLC	Commercial	Not Anticipated
Southwest	21 Johnes Street (Tax ID: #46-1-10)	Alicia H. Vaughn	Residential	Not Anticipated
West	23 Johnes Street (Tax ID: #46-1-9)	Kenneth Cummings	Residential	Not Anticipated
West	25 Johnes Street (Tax ID: #46-1-8)	Kenneth Cummings	Vacant with improvements	Not Anticipated
West	27 Johnes Street (Tax ID: #46-1-7)	27 Johnes Street LLC	Commercial	Not Anticipated
West	35 Johnes Street (Tax ID: #46-1-6)	Edris C. Davis	Residential	Not Anticipated
West	37 Johnes Street (Tax ID: #46-1-5)	Liberty Kings LLC	Vacant	Not Anticipated
West	39 Johnes Street (Tax ID: #46-1-4)	Liberty Kings LLC	Vacant	Not Anticipated
West	41 Johnes Street (Tax ID: #46-1-3)	Cherie Bell	Residential	Not Anticipated
Northwest	43 Johnes Street	Ping Properties,	Auto Repair	Not Anticipated

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
	(Tax ID: #40-6-7)	LLC	Shop	

3.0 Database Search

A review of state and federal documents and databases was performed to identify recorded hazardous waste or regulated substance activities on or near the subject property. Information from state and federal databases was compiled by Environmental Data Resources (EDR), an independent subcontractor to PVE. The information presented below is a summary of this report. A complete listing of the sources searched and a complete copy of the database report are provided in Appendix B. The search distances as assigned in ASTM E1527-21 were used at a minimum for each of the following environmental record sources. Additional reviewed records are provided in Appendix C.

Not all sites identified in the database records can be accurately located due to incomplete or conflicting information supplied to the regulatory agencies. Asterisked (*) sites are indicative of sites listed as un-mappable ("orphan") in the EDR database report. Based on location information provided, the asterisked sites may be located within the appropriate search radius and are included in this Phase I ESA report. Information about these sites can be reviewed in the EDR Radius Map Report in Appendix B.

3.1 Federal and State Hazardous Waste Sites

Federal National Priority List

National Priority Listing (NPL) sites are those listed with the USEPA as hazardous waste disposal sites, also known as Superfund sites. Proposed and delisted NPL site lists are also maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NPL	No	1 / 0*	Not Anticipated	See Below
Proposed NPL	No	0 / 0*	None	Not Present
Delisted NPL	No	1 / 0*	Not Anticipated	See Below

NPL:

- Hudson River PCBs, located 916 feet east (topographically down-gradient) of the subject property, is listed as an NPL. The site was assessed in 1983.

Delisted NPL:

- Consolidated Iron and Metal, located at East End of Washington Street, 998 feet east/northeast (topographically down-gradient) of the subject property. The site was delisted on December 3, 2014.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Federal SEMS

The SEMS (Superfund Enterprise Management System) list details proposed and existing federal Superfund sites pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The USEPA also maintains a SEMS-ARCHIVE list, which tracks sites that have no further interest under the Federal Superfund Program based on available information. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
SEMS	No	2 / 0*	Not Anticipated	See Below
SEMS-ARCHIVE	No	2 / 1*	Not Anticipated	See Below

SEMS:

- Hudson River PCBs, located 916 feet east (topographically down-gradient) of the subject property, is listed as a SEMS. The site was assessed in 1983.

- Consolidated Iron and Metal, located at East End of Washington Street, 998 feet east/northeast (topographically down-gradient) of the subject property. The site was deleted from the Final NPL on December 3, 2014.

SEMS-ARCHIVE:

- Stauffer Chemical, located at Renwick Street and Front Street, 951 feet east/southeast (topographically down-gradient) of the subject property. The site was not on the NPL and does not qualify for the NPL based on existing information.

- South Hill Dumpsite, located at South Hill Road, 1,341 feet northeast (topographically down-gradient) of the subject property. The site was not on the NPL and no site assessment work needed.

- *Central Hudson Gas and Electric/Newburgh Gas Plant, located at South Colden Street, approximately 304 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GWS. No information regarding soil remediation or analytical results were provided.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

State-Equivalent NPL & SEMS

Inactive State Hazardous Waste Disposal Sites are designated by NYSDEC and are state-equivalent SEMS sites. NYSDEC also maintains an inventory of delisted SHWS. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NY SHWS	No	2 / 1*	Not Anticipated	See Below
NY DEL SHWS	No	1 / 0*	Not Anticipated	See Below

NY SHWS:

- 251 Walsh Road, located at 251 Walsh Avenue, 4,218 feet west/southwest (topographically up-gradient) of the subject property. Historically, the property manufactured electronic components between the 1940's and 1970's. A Site Characterization was conducted on the property between 2013 and 2017. Soil samples detected exceedances of unrestricted soil cleanup objectives (SCOs) for several polycyclic-aromatic hydrocarbons and metals. Overburden groundwater samples revealed volatile organic compounds (VOCs), including trichloroethene (TCE) and tetrachloroethene (PCE), exceeding NYS Class GA groundwater quality standards (GQS). Several chlorinated VOCs were detected in sub-slab soil vapor samples including TCE, PCE, 1,1,1 trichloroethane (1,1,1-TCA); these detections indicated that mitigation is necessary to address potential exposures associated with vapor intrusion.

- USEPA Region II at Consolidated Iron, located at Washington Street and Water Street, 1,056 feet northeast (topographically down-gradient) of the subject property. Historically, the site was a former car and scrap metal junk yard/processing and storage operation for approximately 40 years until the facility closed in 1999. Additionally, between 1975 and 1995, a smelter operated on-site mostly to melt aluminum-containing materials. The primary contaminants of concern on the property include lead and polychlorinated biphenyls (PCBs) in soil and VOCs in groundwater. Remediation at the property is complete; remedial actions have successfully achieved SCOs for restricted residential use. Residual contamination in soil and groundwater are currently managed under a Site Management Plan (SMP).

- *American Felt & Filter Company, Inc, located at 361Walsh Avenue, approximately 2,833 feet south/southwest (topographically up-gradient) of the subject property. The primary contaminant of concern at the site is 1,1,1-TCA. Prior to Remediation, 1,1,1-TCA was detected in subsurface soil in the vicinity of the former storage area. Remedial actions have been completed and measures are in place to control the potential for coming into contact with residual remaining subsurface soil, groundwater and soil vapor contamination.

NY DEL SHWS:

- Central Hudson E&G MGP – Newburgh, located at South Colden Street, 310 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GQS. No information regarding soil remediation or analytical results were provided.

Based on the distance and/or down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Hazardous Substance Waste Disposal Sites

The Hazardous Substance Waste Disposal Sites (HSWDS) Inventory is maintained by New York State. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY HSWDS	No	1 / 0*	Not Anticipated	See Below

- CH G&E, Newburgh Site, located at South Water Street, 310 feet east/southeast (topographically down-gradient) of the subject property. No relevant information was provided.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.2 Hazardous Waste Treatment, Storage, or Disposal

RCRA Treatment, Storage, and Disposal Facilities

The database of RCRA facilities for treatment, storage, or disposal of hazardous materials (RCRA-TSDF) is maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
RCRA-TSDF	No	0 / 0*	None	Not Present

RCRA Corrective Action Sites

The USEPA maintains a database of sites within the RCRA Corrective Action program, which are facilities permitted by the USEPA for treatment, storage, or disposal of hazardous waste which have conducted or are currently conducting a corrective action as regulated under the Resource Conservation and Recovery Act. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
CORRACTS	No	0 / 0*	None	Not Present

3.3 Hazardous Waste Generation

The USEPA maintains a database of facilities that generate hazardous waste. Large Quantity Generators (LQG) generate over 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQG) generate between 100 kg and 1,000 kg of hazardous waste per month. 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. Non-generators are sites that do not presently generate hazardous waste. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
RCRA-LQG	No	0 / 0*	None	Not Present
RCRA-SQG	No	0 / 0*	None	Not Present
RCRA-VSQG	No	0 / 0*	None	Not Present
RCRA NonGen/NLR	No	0 / 0*	None	Not Present

3.4 State Landfill and/or Solid Waste Disposal Sites

NYSDEC maintains a database of solid waste disposal facilities (SWF) and landfills (LF). Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property:*	*Properties within 0.5 mile:*	*Impact to Subject Property*	*Rationale*
NY SWF/LF	No	1 / 0*	Not Anticipated	See Below

- Consolidated Iron and Metal Co., Inc., located at Foot of Washington Street, P.O. Box 268, 1,174 feet northeast (topographically down-gradient) of the subject property, is listed an inactive waste tire storage transfer station.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.5 State Registered Storage Tanks

NYSDEC maintains a database of petroleum bulk storage (PBS) facilities with regulated storage tanks. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY UST	No	0 / 0*	None	Not Present

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY AST	No	0 / 0*	None	Not Present

Chemical Bulk Storage Database

NYSDEC maintains a database of facilities store regulated hazardous substances tanks (CBS), including aboveground tanks with capacities of 185 gallons or greater (CBS AST), and/or in underground tanks of any size (CBS UST). Only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
NY CBS	No	1 / 0*	Not Anticipated	See Below
NY CBS AST	No	1 / 0*	Not Anticipated	See Below
NY CBS UST	No	0 / 0*	None	Not Present

NY CBS:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 472 feet southeast (topographically down-gradient) of the subject property.

NY CBS AST:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 472 feet southeast (topographically down-gradient) of the subject property. The following tanks are associated with the property: two (2), in-service, 2,600-gallon sodium hypochlorite tanks that were installed in April 2000.

Storage tanks operated in accordance with applicable rules and regulations would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

3.6 Petroleum and Hazardous Material Releases

Emergency Response Notification System

The USEPA Emergency Response Notification System (ERNS) stores information reported to the USEPA on sudden and/or accidental releases of hazardous substances to the environment. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
ERNS	No	None	Not Present

Petroleum Spills

NYSDEC maintains a database of petroleum spills reported to the department. Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

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.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY SPILLS - Open File	No	0 / 0*	None	Not Present
NY SPILLS - Closed File	No	3 / 0*	Not Anticipated	See Below
NY SPILLS 90	No	0 / 0*	None	Not Present

NY SPILLS – Closed Files:

- NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street, the adjoining property to the north/northwest (topographically cross-gradient) of the subject property, occurred on October 29, 2006. Reportedly, a brick sealant material with a strong odor was released by laborers working on the property. Two (2) Environmental Conservation Officers (ECOs) were on-site to observe and document the clean-up; no further action was required. The spill file was closed on April 16, 2010.

- NYSDEC Spill #0110540, located at 18-22 Johnes Street, the adjoining property to the south/southwest (topographically cross-gradient) of the subject property, occurred on February 4, 2002, due to human error. Reportedly, a gasoline truck was moved with a fork-lift causing a puncture in the gas tank. Gasoline was released directly into the sewer. The fire department flushed out the sewer and applied speedi-dry to remediate the release. No further action was required; the spill file was closed on February 4, 2002.

- NYSDEC Spill #0204537, located at 24 Edward Street, the adjoining property to the east/southeast (topographically down-gradient) of the subject property, occurred on July

29, 2002, due to an equipment failure. Reportedly, a transformer was discharging transformer oil onto to the ground. Central Hudson Gas and Electric was notified of the release. IDC and Sons responded to clean-up the release; no information regarding remediation were provided. The spill file was closed on July 31, 2002.

Based on the nature/quantity of these releases and the files being closed to the satisfaction of the NYSDEC, PVE does not consider these listings to represent RECs.

A FOIL request was submitted to NYSDEC, regarding each listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Nearby Properties - NY SPILLS – Closed Files:

- NYSDEC Spill #9902373, located at Abandoned Building, 7-11 Johnes Street, 218 feet south/southwest (topographically up-gradient) of the subject property, occurred on June 1, 1999. Reportedly, this property formerly operated as a dry-cleaning business and was abandoned; the City of Newburgh currently owns the property (Brownfield #B00188). Ira and Sons excavated three (3) tanks and impacted soil. Tank #1 contained #2 fuel oil; tank #2 contained acetelyne; and tank #3 contained solvents. Dry cleaning solvents were encountered in the soil. No additional information regarding remediation, analytical results were provided. The spill file was closed on October 6, 2005.

Based on the nature/quantity of this release, the files being closed to the satisfaction of the NYSDEC, and the findings from PVE's Phase II ESA, PVE does not consider this listing to represent a REC.

A FOIL request was submitted to NYSDEC, regarding the listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

State Leaking Storage Tank List

NYSDEC maintains a database of leaking registered storage tank incident reports (LTANKS). Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the

environment. Due to the high frequency of LTANKs in the applicable search radius, only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. All LTANKs files, both closed and open, within the search radius were reviewed.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY LTANKS - Open File	No	0 / 0*	None	Not Present
NY LTANKS - Closed File	No	24 / 0*	Not Anticipated	See Below

All twenty-four (24) LTANK files were reviewed; based on the distance of these listings in relation to the subject property and the files being closed to the satisfaction of the NYSDEC, PVE does not consider these listings to represent RECs.

3.7 Brownfield Sites and Environmental Restoration Program Listings

A Brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contaminants. 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 (NY ERP), 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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY BROWNFIELDS	No	0 / 0*	None	Not Present
NY ERP	No	1 / 0*	Not Anticipated	See Below

NY ERP:

- 7-11 Johnes Street, 218 feet south/southwest (topographically up-gradient) of the subject property. The property was formerly a dry-cleaning business, with USTs. From 1954, this business operated for almost forty (40) years, until the City of Newburgh took ownership of the property. In August 2020, three (3) USTs and 362-tons of impacted soils were excavated and removed off-site. Reportedly, the USTs (contents including #2 fuel oil, acetelyne, and solvents; quantities unknown) were in poor condition and released their contents into the soil and groundwater. Following the Interim Remedial Measures (IRM), a Remedial Investigation (RI) was completed. VOCs exceeded SCOs. Soil and groundwater were analyzed for VOCs, SVOCs, metals, PCBs, and pesticides. The primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater.

Based on the nature/quantity of this release, the affiliated spill file being closed to the satisfaction of the NYSDEC (as mentioned above), and the findings from PVE's Phase II ESA, PVE does not consider this listing to represent a REC.

3.8 State Voluntary Cleanup Program Sites

The VCP was established to address the environmental, legal, and financial barriers that hinder redevelopment and reuse of contaminated sites, and to enhance private sector cleanup of Brownfield sites by enabling parties to remediate using private rather than public funds.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY VCP	No	0 / 0*	None	Not Present

3.9 Federal & State Engineering & Institutional Controls, & Activity & Use Limitations

Activity and use limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to contaminants or to prevent activities that could interfere with the effectiveness of a response action protecting public health or the environment. AULs are often recorded at the land title office (commonly the County Clerk's office). AUL information is not typically contained in a chain of title report. In some cases, an AUL may not have been filed at the land title office but may be found in a separate environmental agency database.

Engineering control (EC) and institutional control (IC) listings are maintained by the USEPA and NYSDEC and are controls designed to prevent exposure to contaminants remaining on a site. Engineering and institutional controls are types of AULs. Engineering controls are physical modifications to a site. Institutional controls are legal or administrative restrictions on the use of, or access to, a site.

Readily available EC and IC listings were reviewed by EDR, but other AUL information may be applicable. If an AUL search was conducted as part of the environmental liens search, the results are indicated below. However, AULs may only exist in project documentation, which may not be readily available to the environmental professional. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
US ENG CONTROLS	No	None	Not Present
NY ENG CONTROLS	No	None	Not Present
US INST CONTROL	No	None	Not Present
NY INST CONTROL	No	None	Not Present
AULs	Not Searched	N/A	Not Searched

3.10 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws. An environmental liens report was not acquired for this report.

	Subject Property:	*Impact to Subject Property*	*Rationale*
Environmental Liens	Not Searched	N/A	Not Searched

3.11 Other Conditions of Concern

Manufactured Gas Plants

Manufactured gas plants (MGPs) produced gas for fuel until the 1950s. A significant amount of waste and hazardous byproducts were typically generated and often disposed of at the plant, resulting in contamination of the site.

EDR Database Acronym:	*Subject Property*:	*Properties within 1 mile*:	*Impact to Subject Property*	*Rationale*
EDR MGP	No	1 / 0*	Not Anticipated	See Below

- Central Hudson E and G MGP – Newburgh, located at South Colden Street, 336 feet east/southeast (topographically down-gradient) of the subject property. No additional information is provided.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

Historic 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 and 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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
EDR Hist Cleaner	No	3 / 0*	Potentially	See Below

- 9 Johnes Street, 202 feet southwest (topographically up-gradient) of the subject property, is identified as Society Cleaners and Dyers, Inc. from 1969 to 1970.

- 24 Liberty Street, 232 feet west (topographically up-gradient) of the subject property, is identified as Bruno Inc. from 1969 to 1983 and A&D Laundrymat/Drycleaning from 1996 to 1997.

- 61 Liberty Street, 441 feet northwest (topographically up-gradient) of the subject property, is identified as Top Notch Dry Cleaners from 1991 to 1997.

Based on the findings from PVE's Phase II ESA, PVE does not consider these listings to represent RECs.

FUDS: Formerly Used Defense Sites

Formerly Used Defense Sites (FUDS) are properties that were owned by, leased to, or otherwise possessed by the United States and under the jurisdiction of the United States Secretary of Defense. The term also refers to the U.S. Military program created in 1986 for assessment and environmental restoration led by the U.S. Army Corps of Engineers.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile:*	*Impact to Subject Property*	*Rationale*
FUDS	No	2 / 0*	Not Anticipated	See Below

- Newburgh NAV RES TRG, located in New Windsor, New York, 1,277 feet northeast (topographically down-gradient) of the subject property is identified as a FUDS. No further information is provided.

- Navstorhouse-Shipyard, located 1,858 feet north/northeast (topographically down-gradient) of the subject property. This facility is a Naval Storage Warehouse and Shipyard occupying approximately 28 acres in New Windsor, New York. Two (2) abandoned 12,000-gallon USTs are located on-site.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

ROD/CONSENT

Record of Decision (ROD) documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup. Consent sites are 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. Details pertaining to these sites can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1 mile*:	*Impact to Subject Property*	*Rationale*
ROD	No	2 / 0*	Not Anticipated	See Below
CONSENT	No	1 / 0*	Not Anticipated	See Below

ROD:

- Hudson River PCBs, EPA ID: NYD980763841, located 916 feet east (topographically down-gradient) of the subject property. ROD regarding "remnant deposit capping" was completed on 9/25/1984. An additional ROD regarding "reassessment river" was completed on 2/1/2002.

- Consolidated Iron and Metal, EPA ID: NY0002455756, located at the East End of Washington Street, 998 feet east/northeast (topographically down-gradient) of the subject property. ROD regarding "entire site" was completed on 10/4/2006.

CONSENT:

- Hudson River PCBs, NYD980763841, located 916 feet east (topographically down-gradient) of the subject property. Case Title: U.S. v General Electric Company.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
US BROWNFIELDS	No	3 / 0*	Not Anticipated	See Below

- Formisano Property, located at 7-11 Johnes Street, 218 feet southwest (topographically up-gradient) of the subject property. See Section 3.7 (Brownfield Sites and Environmental Restoration Program Listings) regarding this listing. No additional information is provided.

- Quassaick Creek Estuary Cluster, located at 80 Broadway, 1,506 feet north (topographically up-gradient) of the subject property. No additional information is provided.

- 151 Liberty Street, located at 151 Liberty Street, 1,675 feet north (topographically up-gradient) of the subject property. Reportedly, the site was previously used as a gasoline station, until ownership transferred to the City of Newburgh through tax foreclosure. The site is currently vacant. No additional information is provided.

Based on the findings from PVE's Phase II ESA, and/or the distance of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

MOSF: Major Oil Storage Facility Site Listing

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY MOSF	No	0 / 0*	None	Not Present
NY MOSF UST	No	1 / 0*	Not Anticipated	See Below
NY MOSF AST	No	1 / 0*	Not Anticipated	See Below

NY MOSF UST:

- Warex Terminals Corporation, ID #3-2540, located at River Road, 2,285 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following UST is associated with this listing: One (1), in-service, 4,000-gallon diesel fuel tank that was installed in November 1997.

NY MOSF AST:

- Warex Terminals Corporation, MOSF #3-2540, located at River Road, 2,285 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following ASTs are associated with this listing:
    - one (1) 973,742-gallon unleaded gasoline tank installed in December 1936;
    - one (1) 989,261-gallon unleaded gasoline tank installed in December 1936;
    - one (1) 1,003,631-gallon kerosene tank installed in December 1936;
    - one (1) 209,967-gallon unleaded gasoline tank installed in December 1936;
    - one (1) 4,200,000-gallon unleaded gasoline tank installed in April 1975;
    - two (2) 254,388-gallon kerosene tanks installed in December 1950;
    - one (1) 86,726-gallon kerosene tank installed in December 1950;
    - one (1) 1,054,722-gallon diesel fuel tank installed in December 1955; and
    - one (1) 1,012474-gallon #1,2 or 4 fuel oil tank installed in December 1965.

Fuel storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

UST FINDER

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
UST FINDER	No	5 / 0*	Not Anticipated	See Below

- Warehouse, located at 26 Liberty Street, 217 feet west (topographically up-gradient) of the subject property, is listed with one (1) closed 1,000-gallon UST.

- Washingtons Headquarters, located at 84 Liberty Street, 690 feet north/northwest (topographically up-gradient) of the subject property, is listed with one (1) closed 2,500-gallon UST.

- Royal Fine Woodworking LTD., located at 75-79 Carson Avenue, 1,026 feet southwest (topographically up-gradient) of the subject property, is listed with one (1) closed 1,000-gallon UST.

- City of Newburgh WPCP, located at 2 Renwick Street, 472 feet southeast (topographically down-gradient) of the subject property, is listed with one (1) closed 500-gallon UST.

- Newburgh Paper Box Company Inc., located at 80-88 South Colden Street, 812 feet north/northeast (topographically down-gradient) of the subject property, is listed with one (1) temporarily out of service 2,000-gallon UST and one (1) closed 5,500-gallon UST.

Fuel storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the lack of spill files being associated with these listings, PVE does not consider these listings to represent RECs.

UST FINDER RELEASE

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
UST FINDER RELEASE	No	6 / 0*	Not Anticipated	See Below

- Newburgh PD, located at 55 Broadway, 1,174 feet north (topographically up-gradient) of the subject property. Status is listed as no further action.

- Public Safety Building, located at 22 Grand Street, 1,265 feet north (topographically up-gradient) of the subject property. Status is listed as no further action.

- G & C Transportation, located at 194 Washington Street, 2,022 feet northwest (topographically up-gradient) of the subject property. Status is listed as no further action.

- Hudson Valley News Dist Inc., located at 175 Overlook Place, 2,415 feet west/southwest (topographically up-gradient) of the subject property. Status is listed as no further action.

- Hudson Valley News, located at 175 Overlook Place, 2,415 feet west/southwest (topographically up-gradient) of the subject property. Status is listed as open.

- Avis, located at 212 Broadway, 2,514 feet northwest (topographically up-gradient) of the subject property. Status is listed as no further action.

Fuel storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on no spill files being associated with this listing, PVE does not consider these listings to represent RECs.

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where Per- and polyfluoroalkyl substances (PFAS) is present in the environment.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
PFAS NPL	No	1 / 0*	Not Anticipated	See Below

- Consolidated Iron and Metal, USEPA ID: #NY0002455756, located at East End of Washington Street, 998 feet east/northeast (topographically down-gradient) of the subject property. Further information pertaining to this property can be found at: https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.Cleanup&id=0204175#bkground.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
PFAS ECHO	No	1 / 0*	Not Anticipated	See Below

- Newburgh (C) WWTP, FRS ID: #110002044412, located at 2 Renwick Street, 472 feet southeast (topographically down-gradient) of the subject property. Further information pertaining to this property can be found at: https://echo.epa.gov/detailed-facility-report?fid=110002044412.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

4.0 Physical Setting Analysis

The physical setting of the subject property was evaluated by consulting regional maps and other sources. Following is a summary of this review.

4.1 7.5 Minute USGS Topographic Map

According to the Cornwall on Hudson, New York, Wappingers Falls, New York, West Point, New York and Newburgh, New York USGS topographic map, the subject property is approximately 84 feet above mean sea level.

4.2 Regional Hydrogeology

Based on topography, groundwater is presumed to flow to the east, toward the Hudson River

5.0 Site Reconnaissance

PVE personnel inspected the subject property on September 24, 2024. The site reconnaissance and interviews were conducted by Anthony J. Spadavecchia. Photographs are attached in Appendix D.

The reconnaissance included a walk-through of all accessible interior common areas of the subject property and exterior locations. Adjoining properties were visually assessed from the subject property boundary, public right-of-ways, or other vantage points, and are summarized in Section 2.3. The entire subject property was inspected, with exception to the tank room, only accessed from the southern exterior of the structure.

5.1 General Site Observations Table

Below are items visually and/or physically observed. Items marked with "†" are defined below.

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
Storage Tanks		X		
Drums†		X		
Hazardous† or Regulated Substances		X		
Petroleum Products† Containers		X		
Unidentified Substance Containers		X		
Polychlorinated Biphenyls (PCBs)		X		
Evidence of Solid Waste Disposal (including mounds or filled areas)		X		
Strong, Pungent, or Noxious Odors		X		
Pools of Liquid		X		
Stained Soil or Pavement		X		
Corrosion		X		
Stressed Vegetation		X		
Septic Systems		X		
Pits, Ponds, or Lagoons†		X		
Floor Drains or Sumps†	X		X	One (1) floor drain was observed in the basement.
Wastewater†		X		
Liquid discharges into		X		

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
drainage systems, including stormwater				
Wells (including dry wells†)		X		
Other Conditions of Concern		X		

Definitions

Drum: A container (typically, but not necessarily, holding 55 gallons) that may be used to store hazardous substances or petroleum products.

Dry wells: Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and unintentional) and wastewater disposal (often illegal).

Hazardous substance: A substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C.§§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Petroleum products: Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Pits, Ponds, or Lagoons: Man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Sump: A pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

Wastewater: Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

5.2 Site Visit Observations

The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial structure with basement and parking lot. The subject property can be accessed from South William Street (east/northeast of the building), or from Johnes Street (south of the building). Ms. Adele Harris, the current Assistant Property Manager for the subject property, provided access throughout the building and pertinent information during the site inspection.

The main entrance to the first floor was located along the east-central section of the building and provides access to "ZZ Drigzs", a furniture retail and storage business, a loading dock (north/northeastern section), and "Game Tab LTD", a lotto ticket distribution business (southern section). Additionally, a freight elevator was observed along the central-western wall; a bird seed distributor was observed in the west/southwestern section of the first floor; electric utilities were observed in the southwest corner of the first floor and on the northern wall of ZZ Drigzs. A decommissioned boiler room was observed in the south-central section of the first floor and a concrete U-shaped encasement (approximately 6-inches thick), from floor to ceiling was noted in the southeastern corner of the boiler room, formerly known as the Tank Room. Ms. Harris did not have access to the tank room at the time of inspection. During PVE's site inspection on November 25, 2020 and according to Mr. Silverman, the former building owner, the tank room formerly contained three (3) 275-gallon ASTs that were utilized to heat the second floor. The tank room floor was comprised of small gravel and previously, the ASTs stood on exposed soil, according to Mr. Silverman. The boiler room contained two (2) decommissioned oil burning furnaces connected to two (2) decommissioned blowers. Mr. Silverman previously informed PVE personnel that a kiln formerly operated in this room several years ago. A disconnected natural gas meter was observed in the northwest corner of the boiler room.

"Generations Thrift Emporium", an online thrift and consignment store occupies the tenant space accessible from the northwest section of the building, along Johnes Street. A natural gas meter was observed adjacent to the western exterior entrance in this tenant space.

The basement of the structure was utilized for additional furniture storage for ZZ Drigzs at the time of inspection. The sprinkler system was observed in the north-central section of the basement, along the foundation wall. One (1) floor drain was observed, adjacent to the sprinkler system; no staining or signs of release were observed in the basement. Previously as indicated in PVE's site inspection on November 25, 2020, according to Mr. Silverman, the floor drain is presumably not connected to any municipal system. The basement flooring was comprised of concrete slab observed in good condition. Mr. Silverman informed PVE personnel, that the concrete slab was poured approximately fourteen (14) years ago and is approximately 4-inches thick. Previously, the basement floor was exposed soil.

A small gym, several offices, bathrooms and a kitchen were observed on the second floor.

The adjoining properties are comprised of residential uses to the east; commercial and residential to the west; commercial to the south and residential to the north. An auto repair shop was observed on the adjoining property to the northwest.

6.0 Property History

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records, and/or zoning and land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following is a summary of these findings. Specific sources are documented first, followed by a summary at the end of this section, which may include information initially described in other sections of this report.

6.1 Property Ownership

Property ownership history was researched through the City of Newburgh Assessor's Office and the Orange County Image Mate Online (https://gis.orangecountygov.com/orange/) website. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

Seller/Grantor	*Buyer/Grantee*	*Approximate Date of Purchase*
Unknown	TAS Industries LLC	2/26/2001
Unknown	Shaw Building L.P.	Unknown

6.2 Topographic Maps

Topographic maps were provided by Historic Aerials (http://www.historicaerials.com/). Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1902	The block the subject property is located on appears to be developed with structures; local structure density is too high to depict individual structures.
1904	See 1902 description.
1906	See 1902 description.
1907	See 1902 description.
1912	See 1902 description.
1920	See 1902 description.
1922	See 1902 description.

1926	See 1902 description.
1930	See 1902 description.
1931	See 1902 description.
1935	See 1902 description.
1942	See 1902 description.
1946	See 1902 description.
1947	See 1902 description.
1957	See 1902 description.
1959	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property as void of any structures and labels. No structures are depicted on the subject property.
1963	See 1902 description.
1965	See 1959 description.
1973	See 1959 description.
1981	See 1959 description.
1987	See 1959 description.
2000	See 1959 description.
2013	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property as void of any structures and labels. No structures are depicted on the subject property.
2016	See 2013 description.
2019	See 2013 description.

6.3 Aerial Photographs

Aerial photographs were provided by Historic Aerials (http://www.historicaerials.com/). Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1965	A structure is depicted on the subject property that is similar in size and footprint to the

	present-day structure. Additionally, three (3) individual structures are depicted on the east/southeast section of the subject property.
1974	See 1965 description.
1975	See 1965 description.
1995	See 1965 description.
2004	See 1965 description; with exception that the three (3) individual structures are no longer depicted on the east/southeast section of the subject property.
2006	See 2004 description.
2007	See 2004 description.
2009	See 2004 description.
2011	See 2004 description.
2013	See 2004 description.
2015	See 2004 description.
2017	See 2004 description.

6.4 Fire Insurance Maps

Fire Insurance maps were provided in the EDR report and are attached in Appendix B. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1884	Subject Property: The subject property is depicted as Shaw's Son's Moulding and Planing Mill, comprising of a lumber yard, 2-story lumber sheds and a 2-story commercial structure is depicted on the subject property. The 2-story commercial structure contains: offices, moulding and turning, moulding storage and painting, sawing and planning, sash and blind department, an engine room, a fuel room and a storage room. Adjoining Properties: The adjoining property to the south, 18 Johnes Street (topographically cross-gradient) is depicted as part of Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, sheds, a 3-story grocery store and nine (9) individual dwellings. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient).
1890	Subject Property: See 1884 description. Adjoining Properties: The adjoining properties to the south (topographically cross-

	gradient) are now depicted as individual lots. The adjoining property to the south, 18 Johnes Street, is part of Thomas Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, a lumber yard, and a dwelling. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains an Oxide Factory, a machine shop and ice manufacturers. Nearby Property: The L and J Oakley Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing manufacturing rooms and soap kettles.
1913	Subject Property: See 1884 description; additionally, the subject property is now labeled Newburgh Planing Mill Company and contains a dry kiln room (formerly a storage room), and a waste vault (formerly a fuel room). Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a lumber pile and a lumber shed. A 2.5-story commercial structure, now labeled Alberger Pump and Condenser Company is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a foundry, a casting room, machine shops, a black smith, an erecting shop and a chipping shed. Nearby Properties: The Kells Company Manufacturers of Patent Medicines, a 3-story facility is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. The Granite City Company Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing a box making room, a repair shop, printing and soap kettles. A Chinese laundry is depicted at 12 Liberty Street, approximately 288 feet west/southwest (topographically up-gradient) of the subject property. A 3-story 'Cleveland & Whitekill Company Overalls & Pants Factory' attached to a 3-story 'Lackey Manufacturing Company Lace Manufactures' is located at 54 Liberty Street, approximately 331 feet northwest (topographically up-gradient) of the subject property.
1957	Subject Property: The 2-story commercial structure is now labeled as a 'Dress Factory', with plumbing supply offices; three (3) individual storage structures are depicted on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a Newspaper Distributing facility. A 2.5-story commercial structure, now labeled 'Standard Winding Company' and 'Eastern Casting Corporation' is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a a moulding department and a stock and cleaning structure. Nearby Properties: A dry-cleaning facility is located at 9-11 Johnes Street, 217 feet southwest (topographically up-gradient) of the subject property. A dry-cleaning facility is located at 24 Liberty Street, 241 feet west (topographically up-gradient) of the subject property. A 3-story structure labeled 'chem extinguishers' is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. A 'factory building' and 'clothing manufacturing' building is located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property. A 3-story 'Sherwin Properties Inc.' containing a factory attached to a 3-story 'Dubette Bags Inc. Plastic Hand Bags' factory building is located at 54 Liberty Street, approximately

	331 feet northwest (topographically up-gradient) of the subject property.
1967	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1957 description; additionally, a 2-story clothing manufacturer is located at 102 South Williams Street, approximately 470 feet west/northwest of the subject property.
1969	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description.
1971	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description; with exception that the dry-cleaning facility is no longer depicted at 9-11 Johnes Street.

6.5 City Directories

City directories list telephone company records of past occupants and businesses for an address by year and is reviewed to determine if past occupants and businesses of the subject property and adjacent properties may have led to recognized environmental conditions. The city directory report is attached in Appendix B.

Subject Property

24 Johnes Street
2010 – Nydia Barham Law Offices
Occupant Known
Tech Strip Sales
2005 – Chamberlain Professional PDTS
T & T Japanning Inc.
Tech Strip Sales Limited LTD
2000 – ABL Enterprises Inc.
T & T Japaning Inc.
1995 - ABL Enterprises Inc.
T & T Japaning Inc.
1992 - ABL Enterprises Inc.
T & T Japaning Inc.
1966 – City Terrace Sportswear
1961 - Vacant

28 Johnes Street
2010 – Occupant Unknown
2005 – Rim Plumbing and Heating Supply

30 Johnes Street
2017 – Universal Packaging and Crating Inc.
2014 - Universal Packaging and Crating Inc.
2010 – Tas Industries
Universal Packaging and Crating Inc.
2005 – NY Imaging
Universal Packaging and Crating
UPC
1966 – Vacant Store

34 Johnes Street
2017 – Instant Games Inc.

40 Johnes Street
2010 – Cynthia Ross

42 Johnes Street
2014 – Occupant Unknown
2010 – Paul Mayen
2005 – Paul Mayen

Adjoining Properties

Adjoining property addresses are based on the Orange County Image Mate Online (https://gis.orangecountygov.com/orange/), and are listed in Section 2.3. Only environmentally pertinent occupants and businesses are listed below.

No environmentally pertinent listings were reviewed within the City Directory Report.

6.6 Other Records and Interviews

Listed below are additional records requested and/or reviewed as part of this Phase I ESA. If information relevant to the findings and conclusions of this ESA has been received from these departments, it is summarized below and/or in other sections of this report.

City Clerk

An information request was sent to the City of Newburgh City Clerk on September 13, 2024 requesting any information the department has regarding the subject property. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Water Records

An information request was sent to the City of Newburgh Water Department requesting any information the department has regarding municipal water systems or supply wells on the site, in

addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Sewer Records

An information request was sent to the City of Newburgh Department of Public Works requesting any information the department has regarding on-site septic systems, date of installation, type, or violations associated with the site, in addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Health Agency Records

An information request was sent to the Orange County Department of Health requesting any information the department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Fire Department Records

An information request was sent to the City of Newburgh Fire Department requesting any information the department has regarding oil or chemical spills, or other environmental contamination issues, associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Assessor's Office

An information request was sent to the City of Newburgh Assessor's Office to obtain any pertinent information on the subject property. They provided the property ownership information listed above. Response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Building Department

An information request was sent to the City of Newburgh Building Department to obtain any pertinent information on the subject property. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Interview - Regulatory Agency

PVE submitted a FOIL request to the NYSDEC regarding additional information for the following: NYSDEC Spill #0608758, NYSDEC Spill #0110540, NYSDEC Spill #0204537 and

NYSDEC Spill #9902373. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Interview - Current Owner

No interviews were conducted with current owners because none were provided by the user.

Interview - Current Operator/Occupant

Ms. Adele Harris, the current assistant property manager, was available at the time of inspection, any information provided to PVE personnel is found in Section 5.2.

Interview - Past Owner

No interviews were conducted with past owners because none were provided by the user.

Interview - Past Operator/Occupant

No interviews were conducted with past operators or occupants because none were provided by the user.

Interview - User

Mr. William Young did not possess any specialized knowledge or experience that was material to recognized environmental conditions in connection with the property.

Other Interviews

According to the NYSDEC DECinfo Locator at DECinfo Locator (ny.gov), the nearby property located at 7-11 Johnes Street (topographically up-gradient) is listed in the Environmental Restoration Program:

- 7-11 Johnes Street, Site Code #B00188. Additional information can be reviewed in Appendix C and in Section 3.7 (Brownfield Sites and Environmental Restoration Program Listings) in this report.

Phase I ESA by PVE – December 11, 2020

A Phase I ESA of the property located at 24-42 Johnes Street, City of Newburgh, Orange County, New York, dated December 11, 2020, was prepared by PVE in conformance with the scope and limitations of the ASTM Standard Practice E1527-13. The assessment identified the following RECs:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of this report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a

dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of this report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil and/or groundwater and vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of this report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

Additionally, PVE identified the following HREC:

1. As indicated in Section 3.6 (Petroleum and Hazardous Material Releases) of this report, the closed spill files associated with the adjoining properties to the north/northwest, south and east are considered HRECs. No further action is required regarding this condition.

Phase II ESA by PVE – December 29, 2020

A Phase II ESA of the property located at 24-42 Johnes Street, City of Newburgh, Orange County, New York, dated December 29, 2020, was prepared by PVE in conformance with the approved scope of work, dated December 11, 2020. A total of eight (8) soil borings were completed on the property. Soil samples were analyzed for comprehensive VOCs, CP-51 SVOCs, and Target Analyte List (TAL) metals. A total of three (3) soil boring locations were converted into temporary monitoring wells. Groundwater samples were analyzed for VOCs, CP-51 SVOCs, and TAL metals. A total of three (3) sub-slab soil vapor samples were completed through the foundation of on-site structure. Sub-slab soil vapor samples were analyzed for VOCs. The assessment revealed the following conclusions for soil:

1. Eight (8) soil borings were completed throughout the subject property to a maximum depth of 16-feet bgs; one (1) soil sample was collected from each soil boring.

2. No VOCs were detected in any of the eight (8) soil samples at concentrations exceeding UUSCOs, RRSCOs or CSCOs.

3. Multiple SVOCs were detected in two (2) of the eight (8) soil samples (SB-3 and SB-7) at concentrations exceeding UUSCOs and RRSCOs; one (1) compound (Benzo(A)Pyrene) was detected in one (1) soil sample (SB-7) at a concentration exceeding its respective CSCO.

4. One (1) or more metals were detected in three (3) of the eight (8) soil samples at concentrations exceeding UUSCOs; two (2) of the three (3) soil samples contained a metal at concentrations exceeding RRSCOs. No metals were detected exceeding CSCOs.

5. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed (SB-3, SB-5, SB-7 and SB-8).

The assessment revealed the following conclusions for groundwater:

1. A total of three (3) temporary groundwater monitoring wells were installed and sampled at the subject property.

2. No VOCs were detected in any of the groundwater samples collected at concentrations exceeding Class GA Groundwater Quality Standards (GQS).

3. Multiple SVOCs were detected in TMW-1 at concentrations exceeding Class GA GQS. Groundwater samples from the remaining two (2) temporary monitoring wells were not analyzed for SVOCs, due to low groundwater yield.

4. Only one (1) metal (selenium) was detected in one (1) groundwater sample (TMW-1) at a concentration exceeding the Class GA GQS.

5. It is our opinion that the metal detected exceeding Class GA GQS is characteristic of this region as discussed in Occurrence and Distribution of Iron, Manganese, and Selected Trace Elements in Groundwater in the Glacial Aquifer System of the Northern United States, USGS 2009.

The assessment revealed the following conclusions for soil vapor:

1. A total of three (3) soil vapor samples and one (1) indoor ambient air sample were collected from the subject property.

2. NYSDOH-regulated chlorinated VOCs were not detected in the sub-slab vapor or ambient indoor air sample at concentrations requiring further action.

The following are the recommendations from the Phase II ESA:

1. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed. Metals and SVOCs were detected in the soil samples collected from these borings at concentrations exceeding SCOs. Only one (1) soil sample contained one (1) SVOC exceeding the site's intended commercial use (CSCOs).
    a. The urban fill was only observed at shallow depths, ranging from 0 to 3.5-feet, within these soil borings. No fill or soil contaminants were observed/detected in soil samples collected from deeper intervals.

2. Urban fill is likely to be present in other portions of the subject property not already investigated. The excavation of urban fill exceeding CSCOs will require special handling and/or off-site disposal. Any excavation or future construction activities should be completed in accordance with a site-specific Soil and Materials Management Plan (SMMP) that describes requirements outlined in NYSDEC 6 NYCRR Part 360 regulations.

3. The SVOCs detected in the soil sample collected from SB-7 exceeding SCOs were also detected in the co-located groundwater sample collected from TMW-1 at concentrations exceeding Class GA GQS. Due to the low yield of groundwater in the remaining monitoring wells (TMW-2 and TMW-3), SVOCs could not be sampled and analyzed for; the presence of SVOCs in these locations cannot be verified/refuted.
    a. PVE understands the subject property does not utilize groundwater for potable drinking water purposes. No direct exposure route to the contaminated groundwater currently exists.
    b. Although the concentrations detected in groundwater may represent actual conditions, it is possible that these contaminants were introduced to groundwater as a function of the drilling technique and the low volumes of groundwater purged from the monitoring well. Supplemental sample collection and analysis would be necessary to confirm the presence of these contaminants in groundwater.
    c. Although the conditions described in this report are typical of urban environments, it is unclear whether or not past site operations have adversely impacted the subject property. As such, PVE cannot resolve REC #1 as indicated in the December 11, 2020 Phase I ESA at this time.

4. Chlorinated VOCs were not detected in soil vapor or indoor ambient air samples at concentrations requiring further actions. Based on this data, PVE considers the vapor encroachment condition (VEC) potential associated with REC #2 and #3 to be resolved, at this time.

No other interviews, other than those already mentioned, were conducted.

6.7 Summary of General Property History and Use

The earliest available record, the 1884-1890 Sanborn Maps depicted the subject property as Shaw's Son's Moulding and Planing Mill, consisting of a lumber yard, 2-story lumber sheds and a 2-story commercial structure. The 1913 Sanborn Map depicted the subject property as Newburgh Planing Mill Company and contained a dry kiln room and a waste vault. The 1957 Sanborn Map labeled the subject property as a 'Dress Factory', with plumbing supply offices; depicted three (3) individual storage structures on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. This structure and use are consistent as viewed in Sanborn Maps dated 1967 – 1971 and aerial photographs dated 1965 – 1995. Aerial photographs dated 2004 – 2017, depict the subject property that is similar in size and footprint to the present-day structure. According to the City Directory, the structure has been used for commercial purposes as early as 1966 and currently contains multiple commercial tenants.

7.0 Findings and Conclusions

PVE personnel have conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E1527-21 of the property at 24-42 Johnes Street, City of Newburgh, Orange County, New York (the subject property). Any exceptions to, or deletions from, this practice are described in Section 1.4 and 7.5 of this report.

Environmental Concern	Number of Findings
Recognized Environmental Conditions (RECs)	1
Controlled Recognized Environmental Conditions (CRECs)	None
Historical Recognized Environmental Conditions (HRECs)	None
De minimis Conditions	None
Business Environmental Risk (BER)	None
Data Gap/Data Failure	5

7.1 Recognized Environmental Conditions

The definition of a *recognized environmental condition* (REC) is (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* or likely *release* to the *environment*; or (3) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* under conditions that pose a *material threat* of a future *release* to the environment. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property, except for the following:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of this report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater. Soil and groundwater contamination was confirmed in a Phase II ESA as summarized in Section 6.6 (Other Records and Interviews).

7.2 Controlled Recognized Environmental Conditions

The definition of a *controlled environmental condition* (CREC) is a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* 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. Examples of controls include property use restrictions, activity and use limitations, institutional controls, and engineering controls. CRECs are a subset of RECs. This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the property.

7.3 Historical Recognized Environmental Conditions

The definition of a *historical recognized environmental condition* (HREC) is 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. This assessment has revealed no evidence of *historical recognized environmental conditions* in connection with the property.

7.4 De minimis Conditions

The term *recognized environmental conditions* is not intended to include *de minimis conditions*. *De minimis conditions* generally do 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 governmental agencies. Conditions determined to be *de minimis* are *not* RECs or CRECs. This assessment has revealed no evidence of *de minimis conditions* in connection with the property.

7.5 Business Environmental Risk

The definition of *business environmental risk* in accordance with ASTM Standard E1527-21, is a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of *commercial real estate*, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may involve addressing on or more non-scope considerations. This assessment has revealed no evidence of *business environmental risks* in connection with the property.

7.6 Data Gaps and Data Failures

Data gaps are defined as a lack or inability to obtain information required by ASTM E-1527-21 despite good faith efforts to gather such information. A *data gap* by itself is not inherently significant and is only significant if other information raises reasonable concerns. Examples of *data gaps* are the inability to inspect portions of the subject property during the site inspection,

and an inability to identify the historical use of the subject property back to 1940 but the earliest source shows the subject property to be undeveloped.

Data failures are a subset of *data gaps* and indicate a failure to achieve historical research objectives even after reviewing standard historical sources that are reasonably attainable and likely to be useful. *Data failures* can occur when the use of the property was unable to be identified at approximately five-year intervals back to the first use or 1940, whichever is earlier.

The following are data failures or data gaps encountered during this assessment:

1. Records of ownership of the subject property may be incomplete. The ownership record obtained during this assessment is based on reasonably attainable information and does not constitute a title search.

2. Data gaps in excess of five years were encountered during the review of the standard historical sources.

3. Interviews were not conducted with past owners, past operators, or past occupants.

4. FOIL requests were submitted to the City of Newburgh City Clerk regarding any information/documentation pertinent to the subject property and NYSDEC regarding the spill cases located on adjoining properties and a nearby property. Responses to these requests were not received before the submission of this report. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

5. As indicated in Section 5.2 (Site Visit Observations), Ms. Harris did not have access to the tank room at the time of inspection. At the time of inspection on November 25, 2020, the tank room floor was comprised of small gravel. PVE makes no representations pertaining to any areas which could not be visually inspected, as described in Section 1.3 of this report.

7.7 Conclusions and Opinions

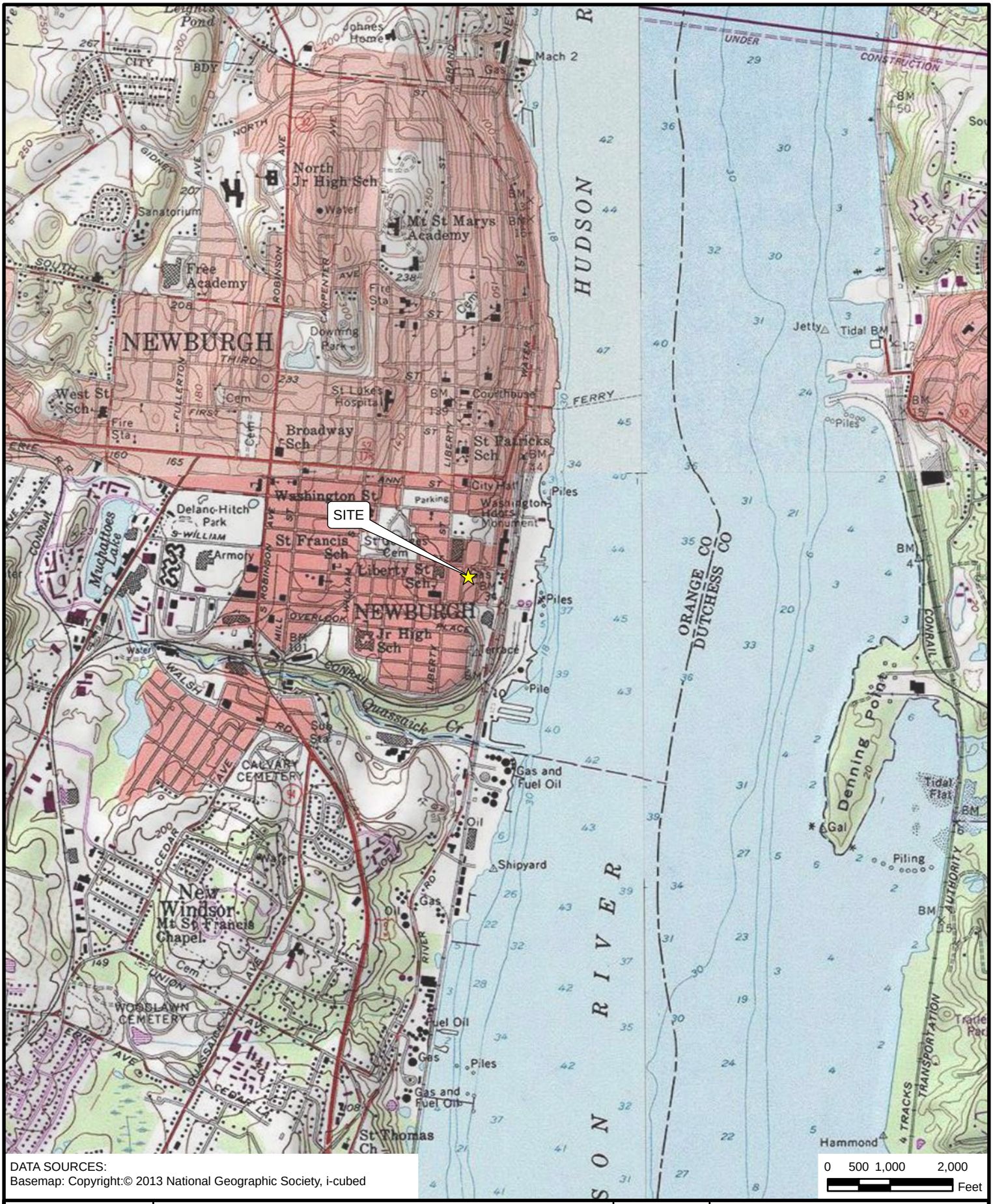
REC #1 listed in Section 7.1 is located on the subject property. As no new conditions since the previous investigations were discovered during this ESA process, no additional investigation in the form of a Phase II ESA is warranted. However, local soil and groundwater quality have been impacted by historic site operations. PVE understands the User intends to redevelop portions of the subject property; redevelopment of the subject property will require special handling and/or off-site disposal of contaminated soils. A site-specific Soil Management Plan, describing the handling, reuse, and disposal requirements promulgated in 6 NYCRR Part 360, should be prepared for consideration during future construction activities.

With the exception of Data Gap #5, based on other sources consulted during this Phase I ESA indicate that the above-referenced data gaps are not significant.

<u>Standard Notes</u>: As part of this Phase I ESA and in accordance with Section 7.5.2.1 of ASTM E 1527-21, PVE has made no attempt to independently verify the reliability of information provided. In addition and in accordance with Section 3.2.17 Note 3 of ASTM E 1527-21, a condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Appendix A:

Site Maps



DATA SOURCES:
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

0 500 1,000 2,000 Feet

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SELECTED SITE FEATURES

24-42 JOHNES STREET, CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK

PROJECT NO.	FIGURE 1
561295	DATE: 09/23/2024
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: https://gisservices.its.ny.gov/arcgis/rest/services/NYS_Tax_Parcels_Public/FeatureServer
Basemap: New York State, Maxar, Microsoft

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SELECTED SITE FEATURES

24-42 JOHNES STREET, CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK

PROJECT NO. 561295

N

FIGURE 2

DATE: 09/23/2024

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

Appendix B:

EDR Database Review Reports

24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 7762900.2s
September 13, 2024

The EDR Radius Map™ Report

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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955480 - 41° 29' 43.97''
Longitude (West):	74.0098080 - 74° 0' 35.30''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582652.6
UTM Y (Meters):	4594030.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14106040 CORNWALL ON HUDSON, NY
Version Date:	2019
Northeast Map:	14123677 WAPPINGERS FALLS, NY
Version Date:	2019
Southeast Map:	14122356 WEST POINT, NY
Version Date:	2019
Northwest Map:	14115968 NEWBURGH, NY
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190917
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	916, 0.173, East
A1	EASTERN CASTING CORP	64 S WILLIAM ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	30, 0.006, NNE
B2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	56, 0.011, SSW
A3	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	64, 0.012, NNW
C4	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	87, 0.016, ESE
B5	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	202, 0.038, SW
D6	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	217, 0.041, West
D7	WAREHOUSE	26 LIBERTY STREET	UST FINDER	Higher	217, 0.041, West
B8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	218, 0.041, SSW
B9	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	218, 0.041, SSW
B10	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	218, 0.041, SSW
B11	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	218, 0.041, SSW
D12	BRUNO INC	24 LIBERTY ST	EDR Hist Cleaner	Higher	232, 0.044, West
D13	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	234, 0.044, West
B14	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	271, 0.051, South
C15	FORMER INDUSTRIAL BU	1 SOUTH COLDEN ST SU	NY Spills	Lower	288, 0.055, SE
C16	HISTORIC CONTAMINATI	1 SOUTH COLDEN STREE	NY Spills	Lower	288, 0.055, SE
C17	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	310, 0.059, ESE
C18	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	310, 0.059, ESE
C19	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	336, 0.064, ESE
E20	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	393, 0.074, SSW
E21	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	413, 0.078, SSW
F22	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	439, 0.083, SSE
G23	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
H24	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	454, 0.086, NE
F25	NEWBURGH (C) WWTP	2 RENWICK STREET	ICIS, FINDS, ECHO, PFAS ECHO	Lower	472, 0.089, SE
F26	NEWBURGH WWTP	2 RENWICK ST	NY Spills, NY AIRS	Lower	472, 0.089, SE
F27	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	472, 0.089, SE
F28	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	472, 0.089, SE
F29	CITY OF NEWBURGH WPC	2 RENWICK STREET	UST FINDER	Lower	472, 0.089, SE
F30	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	472, 0.089, SE
F31	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	472, 0.089, SE
F32	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	472, 0.089, SE
F33	AT S.T.P.	RENWICH STREET	NY Spills	Lower	506, 0.096, SE
F34	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	506, 0.096, SE
F35	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	506, 0.096, SE
F36	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	506, 0.096, SE
H37	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	508, 0.096, ENE
F38	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	540, 0.102, SE

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F39	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	543, 0.103, SE
E40	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	548, 0.104, SSW
I41	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	568, 0.108, WNW
I42	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	568, 0.108, WNW
G43	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	616, 0.117, NW
G44	VACANT LOT	17 SPRING STREET	NY Spills	Higher	616, 0.117, NW
45	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	626, 0.119, SE
J46	WALKER RESIDENCE	15 LIBERTY ST	NY Spills	Higher	649, 0.123, SW
K47	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	690, 0.131, NNW
K48	WASHINGTONS HEADQUAR	84 LIBERTY STREET	UST FINDER	Higher	690, 0.131, NNW
K49	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	690, 0.131, NNW
K50	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	690, 0.131, NNW
L51	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	UST FINDER	Lower	812, 0.154, NNE
L52	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	812, 0.154, NNE
I53	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	828, 0.157, WNW
J54	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	833, 0.158, SSW
L55	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	839, 0.159, NE
56	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	951, 0.180, ESE
57	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	998, 0.189, ENE
M58	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1026, 0.194, SW
M59	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	UST FINDER	Higher	1026, 0.194, SW
N60	CONSOLIDATED IRON &	1 WASHINGTON STREET	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1056, 0.200, NE
O61	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1102, 0.209, North
O62	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1166, 0.221, North
N63	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1174, 0.222, NE
O64	NEWBURGH PD	55 BROADWAY	UST FINDER RELEASE	Higher	1174, 0.222, North
O65	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1174, 0.222, North
P66	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1243, 0.235, West
O67	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1265, 0.240, North
O68	PUBLIC SAFETY BUILDI	22 GRAND STREET	UST FINDER RELEASE	Higher	1265, 0.240, North
N69	NEWBURGH NAV RES TRG		FUDS	Lower	1277, 0.242, NE
P70	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1293, 0.245, West
71	HABITAT #65	65 COURTNEY AVE	RCRA-SQG	Higher	1316, 0.249, SW
72	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1326, 0.251, NNW
73	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1341, 0.254, NE
Q74	CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1376, 0.261, North
Q75	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1456, 0.276, North
Q76	POLICE STATION	BROADWAY	NY LTANKS, NY Spills	Higher	1460, 0.277, North
Q77	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1506, 0.285, North

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1598, 0.303, South
R79	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1606, 0.304, South
S80	NYSDEC NEWBURGH	151 LIBERTY ST.	US BROWNFIELDS, FINDS	Higher	1675, 0.317, North
81	WASHINGTON ST. SCHOO	191 WASHINGTON ST	NY LTANKS	Higher	1745, 0.330, NW
T82	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1808, 0.342, North
T83	ST. PATRICK CHURCH	55 GRAND STREET	NY LTANKS, NY Spills	Higher	1808, 0.342, North
84	60 WILLIAM STREET DE	58-60 WILLIAM STREET	NY BROWNFIELDS	Higher	1827, 0.346, WNW
S85	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1834, 0.347, North
86	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1858, 0.352, NNE
87	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1865, 0.353, South
88	G & C TRANSPORTATION	194 WASHINGTON STREE	UST FINDER RELEASE	Higher	2022, 0.383, NW
89	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
90	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2262, 0.428, WNW
91	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2285, 0.433, NNE
92	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2376, 0.450, West
U93	HUDSON VALLEY NEWS D	175 OVERLOOK PL	UST FINDER, UST FINDER RELEASE	Higher	2415, 0.457, WSW
U94	HUDSON VALLEY NEWS	175 OVERLOOK PLACE	UST FINDER RELEASE	Higher	2415, 0.457, WSW
U95	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2415, 0.457, WSW
V96	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
V97	AVIS	212 BROADWAY	UST FINDER RELEASE	Higher	2514, 0.476, NW
V98	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
V99	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2558, 0.484, NW
100	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
101	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4218, 0.799, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

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

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

Lists of state and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY ---- Registered Recycling Facility List
NY SWTIRE ---- Registered Waste Tire Storage & 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
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

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

EXECUTIVE SUMMARY

TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
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
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
E MANIFEST	Hazardous Waste Electronic Manifest System
NY PFAS	PFAS Contamination Site Location Listing
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 LEAD	Lead-based Paint Testing Results
NY VAPOR REOPENED	Vapor Intrusion Legacy Site List
NY UIC	Underground Injection Control Wells
NY COOLING TOWERS	Registered Cooling Towers
NY ILI	New York State Inactive Landfill Initiative
NY NYC OER	OER Cleanup Sites Listing
NY MGP	Manufactured Gas Plants Listing
NY NYC LAND USE	New York City Land Use Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto	EDR Exclusive Historical Auto Stations

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

A review of the NPL list, as provided by EDR, and dated 05/22/2024 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lists of Federal Delisted NPL sites

Delisted NPL: 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 deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 05/22/2024 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

EXECUTIVE SUMMARY

EPA ID:: NY0002455756
Site ID:: 204175

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

A review of the SEMS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***
Site ID: 0202229				
EPA Id: NYD980763841				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***
Site ID: 0204175				
EPA Id: NY0002455756				

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.180 mi.)	56	198
Site ID: 0202097				
EPA Id: NYD980535264				
SOUTH HILL DUMPSITE	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.254 mi.)	73	278

EXECUTIVE SUMMARY

Site ID: 0204178
EPA Id: NY0002380459

Lists of Federal RCRA generators

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 06/03/2024 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/03/2024 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SSW 1/8 - 1/4 (0.158 mi.)***	***J54***	***189***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.235 mi.)	P66	265
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.245 mi.)***	***P70***	***271***
HABITAT #65 EPA ID:: NYR000178558	65 COURTNEY AVE	SW 1/8 - 1/4 (0.249 mi.)	71	275

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

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

A review of the US INST CONTROLS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

Lists of state- and tribal hazardous waste facilities

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

A review of the NY SHWS list, as provided by EDR, and dated 08/01/2024 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD Site Code: 415668	251 WALSH AVENUE	WSW 1/2 - 1 (0.799 mi.)	101	342

Class Code: Significant threat to the public health or environment - action required.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***225***
Site Code: 57007				
Class Code: Site is properly closed - requires continued management.				

Lists of state and tribal landfills and solid waste disposal facilities

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

A review of the NY SWF/LF list, as provided by EDR, and dated 03/25/2024 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.222 mi.)	N63	262

Lists of state and tribal leaking storage tanks

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

A review of the NY LTANKS list, as provided by EDR, and dated 07/30/2024 has revealed that there are 24 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.131 mi.)***	***K47***	***172***
Spill Number/Closed Date: 8802068 / 1989-01-24				
Site ID: 63130				
Spill Date: 1988-06-06				
NEWBURGH PD	22GRAND ST	N 1/8 - 1/4 (0.209 mi.)	O61	256
Spill Number/Closed Date: 8704886 / 1987-09-11				
Site ID: 248083				
Spill Date: 1987-09-11				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.221 mi.)***	***O62***	***257***
Spill Number/Closed Date: 9106696 / 1993-10-18				
Site ID: 188756				
Spill Date: 1991-09-20				
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	O65	264
Spill Number/Closed Date: 9301121 / 1993-04-27				
Site ID: 329138				
Spill Date: 1993-04-23				
NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.240 mi.)***	***O67***	***267***
Spill Number/Closed Date: 9110541 / 1993-10-28				

Site ID: 259925
Spill Date: 1992-01-08

HOTEL NEWBURGH	107-117 BROADWAY	NNW 1/4 - 1/2 (0.251 mi.)	72	277
Spill Number/Closed Date: 0403978 / 2005-05-24				
Site ID: 59452				
Spill Date: 2004-07-14				
CITY HALL	***83 BROADWAY***	***N 1/4 - 1/2 (0.261 mi.)***	***Q74***	***279***
Spill Number/Closed Date: 8900151 / 1989-04-03				
Spill Number/Closed Date: 9835013 / 2005-10-05				
Site ID: 329776				
Site ID: 329778				
Spill Date: 1989-04-03				
Spill Date: 1999-02-25				
KEY BANK	78 BROADWAY	N 1/4 - 1/2 (0.276 mi.)	Q75	282
Spill Number/Closed Date: 9314289 / 1994-05-09				
Site ID: 237005				
Spill Date: 1994-03-07				
POLICE STATION	***BROADWAY***	***N 1/4 - 1/2 (0.277 mi.)***	***Q76***	***284***
Spill Number/Closed Date: 8808071 / 1989-01-23				
Site ID: 296197				
Spill Date: 1989-01-10				
YOUNG RESIDENCE	29 BAYVIEW TERRACE	S 1/4 - 1/2 (0.303 mi.)	R78	290
Spill Number/Closed Date: 0211430 / 2006-06-09				
Site ID: 222451				
Spill Date: 2003-02-16				
BLAKE RESIDENCE	32 BAYVIEW TERR.	S 1/4 - 1/2 (0.304 mi.)	R79	291
Spill Number/Closed Date: 9113267 / 1992-04-03				
Site ID: 274998				
Spill Date: 1992-03-30				
WASHINGTON ST. SCHOO	191 WASHINGTON ST	NW 1/4 - 1/2 (0.330 mi.)	81	297
Spill Number/Closed Date: 0206343 / 2004-04-28				
Spill Number/Closed Date: 8708331 / 1988-11-25				
Site ID: 212773				
Site ID: 149187				
Spill Date: 2002-09-18				
Spill Date: 1987-12-28				
ST PATRICKS CHURCH	55 GRANT ST	N 1/4 - 1/2 (0.342 mi.)	T82	300
Spill Number/Closed Date: 0211832 / 2003-06-04				
Site ID: 252965				
Spill Date: 2003-02-28				
ST. PATRICK CHURCH	***55 GRAND STREET***	***N 1/4 - 1/2 (0.342 mi.)***	***T83***	***302***
Spill Number/Closed Date: 8803476 / 1988-07-29				
Site ID: 208338				
Spill Date: 1988-07-21				
SISTERS OF PRESENTAT	RD 2 BOX 33	N 1/4 - 1/2 (0.347 mi.)	S85	308
Spill Number/Closed Date: 8908001 / 1990-10-10				
Site ID: 74704				
Spill Date: 1989-11-10				
SPILL NUMBER 0208160	11 SOUTH MILLER ST	NW 1/4 - 1/2 (0.407 mi.)	89	312
Spill Number/Closed Date: 0208160 / 2002-11-08				
Site ID: 213425				

Spill Date: 2002-11-06

BANKS RESIDENCE — 32 HASBROOK STREET — WNW 1/4 - 1/2 (0.428 mi.) — 90 — 313
Spill Number/Closed Date: 9506425 / 1995-08-25
Site ID: 76519
Spill Date: 1995-08-24

ST FRANCIS CHURCH — 145 BENKARD AVE — W 1/4 - 1/2 (0.450 mi.) — 92 — 322
Spill Number/Closed Date: 1301095 / 2013-08-07
Site ID: 481461
Spill Date: 2013-05-02

HUDSON VALLEY NEWS D — ***175 OVERLOOK PL*** — ***WSW 1/4 - 1/2 (0.457 mi.)*** — ***U95*** — ***327***
Spill Number/Closed Date: 9002836 / 1990-10-11
Spill Number/Closed Date: 9815079 / 1999-03-19
Site ID: 174268
Site ID: 95796
Spill Date: 1990-06-12
Spill Date: 1999-03-19

AVIS — ***211 BROADWAY PK*** — ***NW 1/4 - 1/2 (0.460 mi.)*** — ***V96*** — ***334***
Spill Number/Closed Date: 8705262 / 1987-10-07
Site ID: 276579
Spill Date: 1987-09-23

AVIS — 212 BROADWAY — NW 1/4 - 1/2 (0.476 mi.) — V98 — 339
Spill Number/Closed Date: 9310451 / 1994-05-09
Site ID: 281127
Spill Date: 1993-11-29

TIMES HERALD RECORD — 233 BROADWAY — NW 1/4 - 1/2 (0.484 mi.) — V99 — 340
Spill Number/Closed Date: 0002348 / 2000-11-03
Site ID: 75365
Spill Date: 2000-05-25

PRIVATE RESIDENCE — 26 CITY TERRACE — NW 1/4 - 1/2 (0.489 mi.) — 100 — 341
Spill Number/Closed Date: 9212833 / 1993-02-19
Site ID: 197916
Spill Date: 1993-02-15

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396	818 SOUTH LANDER	S 1/4 - 1/2 (0.353 mi.)	87	310
Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10				

Lists of state and tribal registered storage tanks

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

A review of the NY UST list, as provided by EDR, has revealed that there are 8 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE	26 LIBERTY STREET	W 0 - 1/8 (0.041 mi.)	D6	45
Database: UST, Date of Government Version: 06/17/2024				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIREWORKS Database: UST, Date of Government Version: 06/17/2024	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	I42	159
WASHINGTONS HEADQUAR Database: UST, Date of Government Version: 06/17/2024	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K49	177
MAC'S CLEANING SERVI Database: UST, Date of Government Version: 06/17/2024	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.157 mi.)	I53	185
ROYAL FINE WOODWORKI Database: UST, Date of Government Version: 06/17/2024	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.194 mi.)***	***M58***	***220***
PUBLIC SAFETY BUILDI Database: UST, Date of Government Version: 06/17/2024	***GRAND STREET***	***N 1/8 - 1/4 (0.221 mi.)***	***O62***	***257***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC Database: UST, Date of Government Version: 06/17/2024	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F31	127
NEWBURGH PAPER BOX C Database: UST, Date of Government Version: 06/17/2024	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.154 mi.)	L52	183

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

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.433 mi.)***	***91***	***314***

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

A review of the NY CBS list, as provided by EDR, and dated 06/17/2024 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS Facility Status: Active CBS Number: 3-000391	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***129***

EXECUTIVE SUMMARY

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR Database: AST, Date of Government Version: 06/17/2024 Facility Id: 3-265586	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K50	179
ROYAL FINE WOODWORKI Database: AST, Date of Government Version: 06/17/2024 Facility Id: 3-600177	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.194 mi.)***	***M58***	***220***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC Database: AST, Date of Government Version: 06/17/2024 Facility Id: 3-602350	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F27	115

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS Facility Status: 1 Facility Status: 1 CBS Number: 3-000391	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***129***

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

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP Facility Status: 1 Facility Status: 1	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.433 mi.)***	***91***	***314***

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON & Site Code: 57007	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***225***

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON & Site Code: 57007	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***225***

Lists of state and tribal brownfield sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
60 WILLIAM STREET DE Site Code: 659169	58-60 WILLIAM STREET	WNW 1/4 - 1/2 (0.346 mi.)	84	305

NY ERP: 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.

A review of the NY ERP list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SSW 0 - 1/8 (0.041 mi.)	B9	50

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2024 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY	***7-11 JONES ST.***	***SSW 0 - 1/8 (0.041 mi.)***	***B8***	***48***
QUASSAICK CREEK ESTU	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***Q77***	***286***
NYSDEC NEWBURGH	***151 LIBERTY ST.***	***N 1/4 - 1/2 (0.317 mi.)***	***S80***	***293***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the NY DEL SHWS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M Status: Order Signed Site Code Id: 336031	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.059 mi.)	C17	77

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 07/30/2024 has revealed that there are 22 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	A3	42
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SSW 0 - 1/8 (0.041 mi.)	B11	64
34 LIBERTY STREET	34 LIBERTY STREET	W 0 - 1/8 (0.044 mi.)	D13	66

Spill Number/Closed Date: 0307606 / 2005-12-05
Site ID: 97862
Spill Date: 2003-10-18

AQUA PURE — 77-79 RENWICK STREET — SSW 0 - 1/8 (0.074 mi.) — E20 — 81
Spill Number/Closed Date: 0513243 / 2008-06-10
Site ID: 359698
Spill Date: 2006-02-17

AQUA PURE — 79 RENWICK AVE — SSW 0 - 1/8 (0.078 mi.) — E21 — 82
Spill Number/Closed Date: 0513617 / 2006-02-24
Site ID: 360125
Spill Date: 2006-02-23

RESIDENTIAL — 16 LIBERTY ST — SSW 0 - 1/8 (0.104 mi.) — E40 — 156
Spill Number/Closed Date: 1806118 / 2018-09-06
Site ID: 576833
Spill Date: 2018-09-06

JUST SUPPLY — 109-113 SOUTH WILLIA — WNW 0 - 1/8 (0.108 mi.) — I41 — 157
Spill Number/Closed Date: 1306816 / 2021-05-20
Site ID: 487457
Spill Date: 2013-09-30

VACANT LOT — 17 SPRING STREET — NW 0 - 1/8 (0.117 mi.) — G44 — 167
Spill Number/Closed Date: 1215119 / 2013-12-26
Site ID: 478401
Spill Date: 2013-01-30

WALKER RESIDENCE — 15 LIBERTY ST — SW 0 - 1/8 (0.123 mi.) — J46 — 170
Spill Number/Closed Date: 0808780 / 2013-05-20
Site ID: 406194
Spill Date: 2008-11-04

Lower Elevation	Address	Direction / Distance	Map ID	Page

SPILL NUMBER 0110540 — 18-22 JOHNES ST — SSW 0 - 1/8 (0.011 mi.) — B2 — 41
Spill Number/Closed Date: 0110540 / 2002-02-04
Site ID: 301538
Spill Date: 2002-02-04

SPILL NUMBER 0204537 — 24 EDWARD ST — ESE 0 - 1/8 (0.016 mi.) — C4 — 43
Spill Number/Closed Date: 0204537 / 2002-07-31
Site ID: 254336
Spill Date: 2002-07-29

FORMER INDUSTRIAL BU — 1 SOUTH COLDEN ST SU — SE 0 - 1/8 (0.055 mi.) — C15 — 74
Spill Number/Closed Date: 2203911 / Not Reported
Site ID: 640035
Spill Date: 2022-08-04

HISTORIC CONTAMINATI — 1 SOUTH COLDEN STREE — SE 0 - 1/8 (0.055 mi.) — C16 — 76
Spill Number/Closed Date: 2203735 / Not Reported
Site ID: 639853
Spill Date: 2022-07-29

INT.OF LAFAYETTE S.G — LAFAYETTE — NE 0 - 1/8 (0.086 mi.) — H24 — 97
Spill Number/Closed Date: 9402916 / 1994-06-03
Site ID: 118588
Spill Date: 1994-05-29

NEWBURGH WWTP — ***2 RENWICK ST*** — ***SE 0 - 1/8 (0.089 mi.)*** — ***F26*** — ***113***

Spill Number/Closed Date: 2308403 / Not Reported
Site ID: 661515
Spill Date: 2024-01-18

CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***129***
Spill Number/Closed Date: 1206405 / 2012-09-28 Spill Number/Closed Date: 1706791 / 2017-10-25 Site ID: 469404 Site ID: 561115 Spill Date: 2012-09-28 Spill Date: 2017-09-27				
AT S.T.P.	RENWICH STREET	SE 0 - 1/8 (0.096 mi.)	F33	137
Spill Number/Closed Date: 9408119 / 1994-09-23 Site ID: 142160 Spill Date: 1994-09-19				
SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	SE 0 - 1/8 (0.096 mi.)	F34	138
Spill Number/Closed Date: 0203636 / 2002-07-08 Site ID: 105083 Spill Date: 2002-07-06				
NEWBURGH STP	RENWICK STREET	SE 0 - 1/8 (0.096 mi.)	F35	139
Spill Number/Closed Date: 9406306 / 1994-10-11 Site ID: 317094 Spill Date: 1994-08-04				
SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	SE 0 - 1/8 (0.096 mi.)	F36	140
Spill Number/Closed Date: 8600459 / 1986-07-30 Site ID: 106110 Spill Date: 1986-04-18				
AT STP WASTE WATER T	RENWYCK & SOUTH WATE	SE 0 - 1/8 (0.102 mi.)	F38	146
Spill Number/Closed Date: 9100745 / 1991-04-19 Site ID: 131719 Spill Date: 1991-04-18				
RENWICK & WATER ST.	FT OF RENWICK & WATE	SE 0 - 1/8 (0.119 mi.)	45	168
Spill Number/Closed Date: 8907782 / 1989-12-04 Site ID: 188793 Spill Date: 1989-11-06				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SSW 0 - 1/8 (0.041 mi.)***	***B10***	***52***
NYS DEC-SPILL 121511	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***G43***	***162***

EPA ID:: NYP000969667

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN CASTING CORP EPA ID:: NYD039660139	***64 S WILLIAM ST***	***NNE 0 - 1/8 (0.006 mi.)***	***A1***	***35***
TRANSCYCLE INDUSTRIE EPA ID:: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.051 mi.)***	***B14***	***67***
ALCAR INDUSTRIES INC EPA ID:: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.083 mi.)***	***F22***	***83***
CENTRAL HUDSON GAS & EPA ID:: NYP000966846	2 RENWICK ST	SE 0 - 1/8 (0.089 mi.)	F28	118
NEWBURGH CITY OF WAT EPA ID:: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.089 mi.)***	***F30***	***121***
VIKING BLDG PRODUCTS EPA ID:: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.096 mi.)***	***H37***	***142***
NEWBURGH PROPANE AIR EPA ID:: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***148***
LIBARE REALTY CORP EPA ID:: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.159 mi.)***	***L55***	***192***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/13/2024 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.242 mi.)	N69	270
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.352 mi.)	86	309

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

A review of the ROD list, as provided by EDR, and dated 05/22/2024 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

EXECUTIVE SUMMARY

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 03/31/2024 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

PFAS NPL: EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

A review of the PFAS NPL list, as provided by EDR, and dated 07/01/2024 has revealed that there is 1 PFAS NPL site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***199***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 07/01/2024 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH (C) WWTP	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F25***	***98***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 6 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	O64	263
PUBLIC SAFETY BUILDI	22 GRAND STREET	N 1/8 - 1/4 (0.240 mi.)	O68	270
G & C TRANSPORTATION	194 WASHINGTON STREE	NW 1/4 - 1/2 (0.383 mi.)	88	311
HUDSON VALLEY NEWS D	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.457 mi.)***	***U93***	***324***
HUDSON VALLEY NEWS	175 OVERLOOK PLACE	WSW 1/4 - 1/2 (0.457 mi.)	U94	326
AVIS	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	V97	338

EXECUTIVE SUMMARY

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE	26 LIBERTY STREET	W 0 - 1/8 (0.041 mi.)	D7	47
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K48	176
ROYAL FINE WOODWORKI	75-79 CARSON AVE.	SW 1/8 - 1/4 (0.194 mi.)	M59	224
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F29	120
NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.154 mi.)	L51	182

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.059 mi.)	C18	79

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 12/31/2019 has revealed that there are 11 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SSW 0 - 1/8 (0.041 mi.)***	***B10***	***52***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***G43***	***162***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.245 mi.)***	***P70***	***271***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EASTERN CASTING CORP	***64 S WILLIAM ST***	***NNE 0 - 1/8 (0.006 mi.)***	***A1***	***35***

EPA ID: NYD039660139				
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.051 mi.)***	***B14***	***67***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.083 mi.)***	***F22***	***83***
NEWBURGH CITY OF WAT EPA ID: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.089 mi.)***	***F30***	***121***
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.096 mi.)***	***H37***	***142***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***148***
LIBARE REALTY CORP EPA ID: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.159 mi.)***	***L55***	***192***
CONSOLIDATED IRON & EPA ID: NY0002455756	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***225***

NJ MANIFEST: Hazardous waste manifest information.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR EPA Id: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***148***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.064 mi.)	C19	81

EXECUTIVE SUMMARY

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 are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

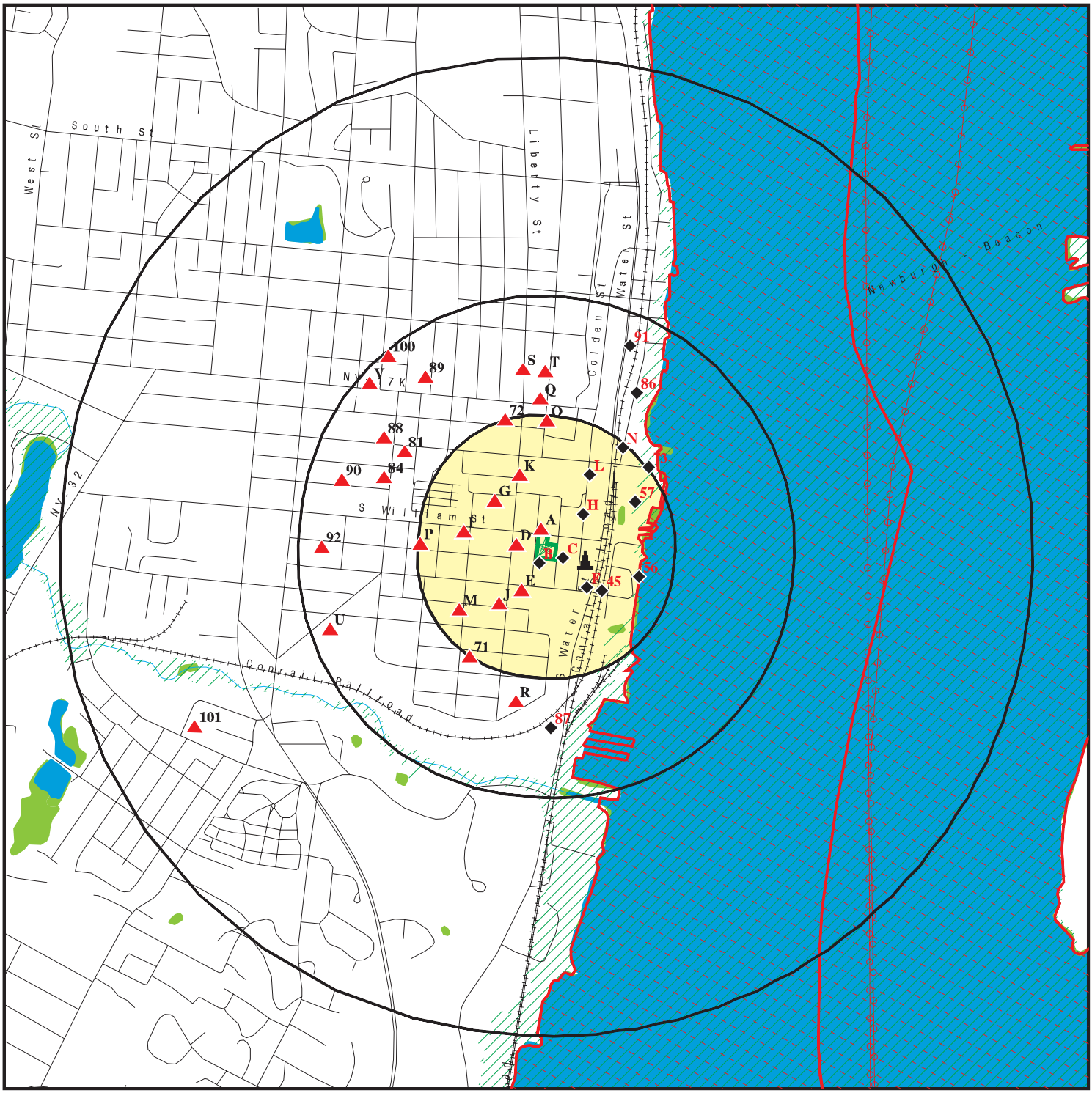
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.038 mi.)	B5	44
BRUNO INC	24 LIBERTY ST	W 0 - 1/8 (0.044 mi.)	D12	66
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	G23	96

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
CH - MGP - BEACON STREET	NY SHWS
AMERICAN FELT & FILTER COMPANY, IN	NY SHWS
MONTGOMERY OVERALL SERVICE	NY SHWS
CENTRAL HUDSON G & E /BEACON GAS P	SEMS-ARCHIVE
CENTRAL HUDSON G & E /NEWBURGH GAS	SEMS-ARCHIVE

OVERVIEW MAP - 7762900.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495548 / 74.009808	INQUIRY #:	7762900.2s
		DATE:	September 13, 2024 10:30 am

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DETAIL MAP - 7762900.2S



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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado INQUIRY #: 7762900.2s
LAT/LONG: 41.495548 / 74.009808	DATE: September 13, 2024 10:32 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	1	0	0	NR	1
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	4	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	1	0	1	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	1	0	NR	NR	1
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		0	5	19	NR	NR	24
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
Lists of 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
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	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		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	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	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		22	NR	NR	NR	NR	22
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		9	1	NR	NR	NR	10
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	1	NR	NR	NR	1
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	0	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	2	4	NR	NR	6
UST FINDER	0.250		2	3	NR	NR	NR	5
E MANIFEST	0.250		0	0	NR	NR	NR	0
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		8	3	NR	NR	NR	11
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY ILI	0.500		0	0	0	NR	NR	0
NY NYC OER	1.000		0	0	0	0	NR	0
NY MGP	1.000		0	0	0	0	NR	0
NY NYC LAND USE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	57	45	30	1	0	133

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **HUDSON RIVER PCBS** **NPL** **1000384273**
Region **NO STREET APPLICABLE** **SEMS** **NYD980763841**
East **HUDSON RIVER, NY 12871** **RCRA-LQG**
1/8-1/4 **US ENG CONTROLS**
916 ft. **US INST CONTROLS**
NY Spills
ROD
PRP
CONSENT

NPL:

EPA Region:	2
EPA ID:	NYD980763841
Site ID:	202229
Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
Federal:	N
Final Date:	1984-09-21 00:00:00
Latitude:	43.1102
Longitude:	-73.5765
Site Score:	54.659999999999997
NAI:	Not reported
Native American Entity:	Not reported

Substance as of 08/2019:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	A046
CAS Number:	1336-36-3
Substance:	POLYCHLORINATED BIPHENYLS
Pathway:	AIR PATHWAY
Scoring:	4

NPL Status:	Currently on the Final NPL
Substance ID:	A046
CAS Number:	1336-36-3
Substance:	POLYCHLORINATED BIPHENYLS
Pathway:	SURFACE WATER PATHWAY
Scoring:	4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated l.l million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when thelevel of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabili e the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA

HUDSON RIVER PCBS (Continued) **1000384273**

Administrator could authori e a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action atthe remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for partiespotentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Category as of 08/2019:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Narratives as of 08/2019:
NPL Name: HUDSON RIVER PCBS

Site as of 08/2019:
EPA Region: 02
Site ID: 0202229
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 09/21/84
Date Proposed: 09/08/83

Site Status as of 08/2019:
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported
NPL Status: Final

Narr:
Site Name: Hudson River PCBs
Site EPA ID: NYD980763841
Listing Date: 9/21/1984
Site Score: 54.66
Federal Facility Indicator: No
Site List URL: https://semspub.epa.gov/src/document/02/363560
Site Progress URL: https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0202229
Federal Register URL: https://semspub.epa.gov/src/document/11/189627
Site Location URL: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27NYD980763841%27

SEMS:

HUDSON RIVER PCBS (Continued) **1000384273**

Site ID: 0202229
EPA ID: NYD980763841
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
Cong District: 21
FIPS Code: 36115
Latitude: +43.110200
Longitude: -073.576500
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 2000-03-28 05:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1991-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 2
Start Date: 2002-03-25 05:00:00
Finish Date: 2006-11-02 05:00:00
Qual: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: CR
Action Name: CI
SEQ: 3
Start Date: 2005-11-07 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: SS
Action Name: ESI RI
SEQ: 1
Start Date: 2002-06-30 04:00:00
Finish Date: 2005-08-31 04:00:00
Qual: W
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2012-06-01 05:00:00
Finish Date: 2012-06-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2

HUDSON RIVER PCBS (Continued) **1000384273**

Start Date: 2016-03-29 05:00:00
Finish Date: 2019-04-11 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-04-17 04:00:00
Finish Date: 1990-08-21 04:00:00
Qual: S
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 5
Start Date: 1992-12-01 05:00:00
Finish Date: 1992-12-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1984-09-21 05:00:00
Finish Date: 1984-09-21 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00

HUDSON RIVER PCBS (Continued) **1000384273**

Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1983-09-08 04:00:00
Finish Date:	1983-09-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1983-09-01 04:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	EL
Action Name:	PRP CR
SEQ:	1
Start Date:	1989-07-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2007-08-24 04:00:00
Finish Date:	2007-08-27 04:00:00
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS

HUDSON RIVER PCBS (Continued) **1000384273**

NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1983-07-01 04:00:00
Finish Date:	1983-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-08-01 04:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	1991-02-22 05:00:00
Finish Date:	2007-04-03 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1995-09-29 04:00:00
Finish Date:	2005-09-20 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02

HUDSON RIVER PCBS (Continued) **1000384273**

Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1984-09-28 05:00:00
Finish Date:	1990-05-18 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	1989-02-02 05:00:00
Finish Date:	1989-06-05 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1984-03-30 06:00:00
Finish Date:	1984-09-25 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1989-10-13 04:00:00
Finish Date:	1992-09-29 04:00:00
Qual:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	1990-09-28 04:00:00
Finish Date:	1992-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1989-05-18 04:00:00
Finish Date:	1991-01-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1989-09-27 04:00:00
Finish Date:	1990-09-28 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1

HUDSON RIVER PCBS (Continued) **1000384273**

Start Date: 1984-09-25 05:00:00
Finish Date: 1984-09-25 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1992-04-24 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: RA
Action Name: RA
SEQ: 2
Start Date: 2008-05-09 04:00:00
Finish Date: 2009-11-24 05:00:00
Qual: FR
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: RA
Action Name: RA
SEQ: 3
Start Date: 2008-12-04 05:00:00
Finish Date: 2009-12-23 05:00:00
Qual: FR
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02

HUDSON RIVER PCBS (Continued) **1000384273**

Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1990-07-25 04:00:00
Finish Date:	2002-02-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	2019-04-11 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	2005-09-06 04:00:00
Finish Date:	2012-09-04 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	4
Start Date:	2010-12-31 05:00:00
Finish Date:	2019-04-11 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS

HUDSON RIVER PCBS (Continued) **1000384273**

NPL: F
FF: N
OU: 02
Action Code: BE
Action Name: PRP RD
SEQ: 3
Start Date: 2002-07-23 04:00:00
Finish Date: 2003-08-14 04:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: BE
Action Name: PRP RD
SEQ: 4
Start Date: 2003-08-14 04:00:00
Finish Date: 2008-01-25 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: BE
Action Name: PRP RD
SEQ: 6
Start Date: 2003-08-14 04:00:00
Finish Date: 2011-04-26 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 2002-02-01 05:00:00
Finish Date: 2002-02-01 05:00:00
Qual: R
Current Action Lead: EPA Perf

Region: 02

HUDSON RIVER PCBS (Continued) **1000384273**

Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-10-06 04:00:00
Finish Date:	2001-09-14 04:00:00
Qual:	S
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1992-11-19 05:00:00
Finish Date:	1992-12-01 05:00:00
Qual:	S
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	3
Start Date:	1998-06-03 04:00:00
Finish Date:	1999-06-24 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	4
Start Date:	1998-10-14 04:00:00
Finish Date:	1999-01-07 05:00:00
Qual:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 04
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 2008-09-08 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 04
Action Code: BB
Action Name: PRP RV
SEQ: 1
Start Date: 2007-09-11 04:00:00
Finish Date: 2012-04-10 04:00:00
Qual: S
Current Action Lead: EPA Ovrsght

RCRA Listings:
Date Form Received by Agency: 20180215
Handler Name: Ge Hudson River Sediment Remediation Processing And Transportation Facility
Handler Address: Lock 8 Way
Handler City,State,Zip: HUDSON FALLS, NY 12839
EPA ID: NYD980763841
Contact Name: ROBERT G GIBSON
Contact Address: RIVER ROAD
Contact City,State,Zip: SCHENECTADY, NY 12345
Contact Telephone: 518-388-7505
Contact Fax: Not reported
Contact Email: BOB.GIBSON@GE.COM
Contact Title: SENIOR PROJECT MANAGER
EPA Region: 02
Land Type: Other
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2017
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Ny
State District: NYSDEC R5
Mailing Address: RIVER ROAD

HUDSON RIVER PCBS (Continued) **1000384273**

Mailing City,State,Zip:	SCHENECTADY, NY 12345
Owner Name:	See Comments In Section 18
Owner Type:	Other
Operator Name:	General Electric Company
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181106
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

HUDSON RIVER PCBS (Continued) **1000384273**

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RR
Legal Status: Private
Date Became Current: 20070423
Date Ended Current: Not reported
Owner/Operator Address: 9TH AVE SW
Owner/Operator City,State,Zip: CALGARY T2P 4Z4
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 20070423
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 518-388-7505
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 20070423
Date Ended Current: Not reported
Owner/Operator Address: 9TH AVE SW
Owner/Operator City,State,Zip: CALGARY T2P 4Z4
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEE COMMENTS IN SECTION 18
Legal Status: Other
Date Became Current: 20070204
Date Ended Current: Not reported
Owner/Operator Address: 446 LOCK WAY

HUDSON RIVER PCBS (Continued) **1000384273**

Owner/Operator City,State,Zip: HUDSON FALLS, NY 12839
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: USEPA
Legal Status: Federal
Date Became Current: 20080604
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RAILROAD
Legal Status: Private
Date Became Current: 20070502
Date Ended Current: Not reported
Owner/Operator Address: 401 9TH AVE SW
Owner/Operator City,State,Zip: CALGARY, AB T2P4Z4
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEE SECTION 11 COMMENTS
Legal Status: State
Date Became Current: 20070502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: NY
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status: Private
Date Became Current: 20070423
Date Ended Current: Not reported
Owner/Operator Address: 381 BROADWAY
Owner/Operator City,State,Zip: FORT EDWARD, NY 12828
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status: Private

HUDSON RIVER PCBS (Continued) **1000384273**

Date Became Current:	20070423
Date Ended Current:	Not reported
Owner/Operator Address:	381 BROADWAY
Owner/Operator City,State,Zip:	FORT EDWARD, NY 12828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: GENERAL ELECTRIC CO	
Legal Status:	Private
Date Became Current:	20070402
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY	
Legal Status:	Private
Date Became Current:	20070423
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WCC LLC	
Legal Status:	Private
Date Became Current:	20070402
Date Ended Current:	Not reported
Owner/Operator Address:	67 WILLOW GLEN
Owner/Operator City,State,Zip:	MECHANICVILLE, NY 12188
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100303
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

HUDSON RIVER PCBS (Continued) **1000384273**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120301
Handler Name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140303
Handler Name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180215
Handler Name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060101
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Receive Date: 20070101
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080829
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834

HUDSON RIVER PCBS (Continued) **1000384273**

Event Code:	Not reported
Action Taken Date:	02/01/2002
EPA ID:	NYD980763841
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	02
Contaminated Media:	Surface Water
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

Media:

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/25/1984

HUDSON RIVER PCBS (Continued) **1000384273**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984

HUDSON RIVER PCBS (Continued) **1000384273**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID:	NYD980763841
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

EPA ID: NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

US INST CONTROLS:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
Address 2:	Not reported
City,State,Zip:	HUDSON RIVER, NY 12871-2834
EPA ID:	NYD980763841
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	02
Actual Date:	02/01/2002
Contaminated Media:	Surface Water
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+43.110200
Longitude:	-073.576500

SPILLS:

Name:	HUDSON RIVER
Address:	HUDSON RIVER
City,State,Zip:	OSSINING, NY
Spill Number/Closed Date:	0308107 / 2003-10-31
Facility ID:	0308107
Facility Type:	ER
DER Facility ID:	278391
Site ID:	237813
DEC Region:	3
Spill Cause:	Abandoned Drums
Spill Class:	D4
SWIS:	6000
Spill Date:	2003-10-31
Investigator:	rxamato
Referred To:	Not reported
Reported to Dept:	2003-10-31

HUDSON RIVER PCBS (Continued) **1000384273**

CID:	297
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
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:	2003-10-31
Spill Record Last Update:	2003-11-06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	PETTY OFFFICER HAWKINS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was SMITH 10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak.
Remarks:	CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE

All Materials:

Site ID:	237813
Operable Unit ID:	874400
Operable Unit:	01
Material ID:	501630
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Resource Affected:	Surface Water
Oxygenate:	Not reported

ROD:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841
RG:	2
Site ID:	202229
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	REMNANT DEPOSIT CAPPING
SEQ ID:	1
Action Completion:	1984-09-25 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE

HUDSON RIVER PCBS (Continued) **1000384273**

City,State,Zip: HUDSON RIVER, NY 12871
EPA ID: NYD980763841
RG: 2
Site ID: 202229
Action: GOVT Decision Document (ROD)
Operable Unit Number: REASSESSMENT RIVER
SEQ ID: 2
Action Completion: 2002-02-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name:
DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIET INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

CONSENT:
EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

HUDSON RIVER PCBS (Continued) **1000384273**

EPA ID: NYD980763841
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Name: US V. GENERAL ELECTRIC COMPANY
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

A1 **EASTERN CASTING CORP** **RCRA NonGen / NLR** **1000402182**
NNE **64 S WILLIAM ST** **FINDS** **NYD039660139**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.006 mi. **NY MANIFEST**
30 ft. **Site 1 of 2 in cluster A**

Relative: **Lower**
Actual: **78 ft.**

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Eastern Casting Corp
Handler Address: S William St
Handler City,State,Zip: NEWBURGH, NY 12550-5645
EPA ID: NYD039660139
Contact Name: Not reported
Contact Address: S WILLIAM ST
Contact City,State,Zip: NEWBURGH, NY 12550
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified

EASTERN CASTING CORP (Continued) **1000402182**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	S WILLIAM ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

EASTERN CASTING CORP (Continued) **1000402182**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: EASTERN CASTING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name: EASTERN CASTING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No

EASTERN CASTING CORP (Continued) **1000402182**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name: EASTERN CASTING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19840711
Handler Name: EASTERN CASTING CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

EASTERN CASTING CORP (Continued) **1000402182**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19860131
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004353752

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1000402182
Registry ID: 110004353752
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004353752
Name: EASTERN CASTING CORP
Address: 64 S WILLIAM ST

EASTERN CASTING CORP (Continued) **1000402182**

City,State,Zip: NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYD039660139
Country:	USA
Name:	EASTERN CASTING CORPORATION
Address:	64 S WILLIAM ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550-5645
Zip 4:	Not reported
Location Address 1:	64 SOUTH WILLIAM STREET
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	EASTERN CASTING CORPORATION
Mailing Contact:	CLIFFORD D ROSS
Mailing Address 1:	64 SOUTH WILLIAM STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEWBURGH, NY 12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145624940

Manifest Data:

Document ID:	NYA2634435
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	Not reported
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	841218
Trans1 Recv Date:	841218
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841227
Part A Recv Date:	850129
Part B Recv Date:	850308
Generator EPA ID:	NYD039660139
Trans1 EPA ID:	ILD980794960
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980063044
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

EASTERN CASTING CORP (Continued) **1000402182**

Waste Code 1:	B002
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00440
Units:	Gallons (liquids only)
Number of Containers:	007
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

B2 **SPILL NUMBER 0110540** **NY Spills** **S106000883**
SSW **18-22 JOHNES ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.011 mi.
56 ft. **Site 1 of 7 in cluster B**

Relative: SPILLS:
Lower

Actual:
82 ft.

Name:	SPILL NUMBER 0110540
Address:	18-22 JOHNES ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0110540 / 2002-02-04
Facility ID:	0110540
Facility Type:	ER
DER Facility ID:	243672
Site ID:	301538
DEC Region:	3
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	3611
Spill Date:	2002-02-04
Investigator:	mbmastro
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	405
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Fire Department
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:	2002-02-04
Spill Record Last Update:	2021-11-22
Spiller Name:	HOPE GAUL
Spiller Company:	RIM PLUMBING AND HEATING
Spiller Address:	18-22 JOHNES ST
Spiller Company:	001
Contact Name:	HOPE GAUL
Latitude:	41.4948564
Longitude:	-74.0102299
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MASTRO 02/04/2002 F.D. FLUSHED

SPILL NUMBER 0110540 (Continued) **S106000883**

Remarks:	OUT SEWER; PUT OUT SPEEDI-DRI. NO FURTHER ACTION. caller states spill due to trying to move the gasoline truck with a fork lift and it punched a hole in the side of the tank - some gas went into the sewer - speedy dry has been placed on the spill

All Materials:

Site ID:	301538
Operable Unit ID:	847620
Operable Unit:	01
Material ID:	528164
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

A3 **FOUNDRY APT. COURTYARD** **NY Spills** **S108295578**
NNW **44 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.012 mi.
64 ft. **Site 2 of 2 in cluster A**

Relative:
Higher

Actual:
90 ft.

SPILLS:

Name:	FOUNDRY APT. COURTYARD
Address:	44 JOHNES STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0608758 / 2010-04-16
Facility ID:	0608758
Facility Type:	ER
DER Facility ID:	322492
Site ID:	372757
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	A3
SWIS:	3611
Spill Date:	2006-10-29
Investigator:	DXWEITZ
Referred To:	Not reported
Reported to Dept:	2006-10-30
CID:	408
Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	2006-10-30
Spill Record Last Update:	2021-11-22
Spiller Name:	MR. SANCHEZ
Spiller Company:	FOUNDRY APT. COURTYARD

FOUNDRY APT. COURTYARD (Continued) **S108295578**

Spiller Address:	44 JOHNES STREET
Spiller Company:	001
Contact Name:	DAVID WEITZ
Latitude:	41.4962031
Longitude:	-74.0100814
DEC Memo:	2 ECO'S ON SITE. MILLER ARRIVED AND WAS HIRED BY MR. SANCHEZ TO DO CLEAN UP. SECURE SITE TONIGHT AND DIG UP AREA TOMORROW. PRODUCT DESCRIPTION SHEETS GIVEN TO ECO'S BY FD. FD & PD WERE NOTIFIED YESTERDAY BY TENANT IN THE BUILDING. (SILICIC ACID ESTER) 4/16/10 Contacted Miller Env. They have a record of finishing this cleanup in 2006, and disposing of the material (a brick sealant), at United Recycling, Connecticut. NFA dw
Remarks:	BRICK SEALER; STRONG ODOR;AMOUNT IS ESTIMATED; AIR AND LAND EFFECTED; DUMPED BY PEOPLE WHO WERE WORKING ON THE PROPERTY; NOT YET PICKED UP; WITH 2 EC OFFICERS; MILLER ENVIROMENTAL HAS BEEN CONTACTED;

All Materials:

Site ID:	372757
Operable Unit ID:	1130491
Operable Unit:	01
Material ID:	2120163
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	G
Recovered:	.00
Resource Affected:	Soil, Air
Oxygenate:	Not reported

C4 **SPILL NUMBER 0204537** **NY Spills** **S106718892**
ESE **24 EDWARD ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.016 mi.
87 ft. **Site 1 of 6 in cluster C**

Relative: **Lower**
Actual: **80 ft.**

SPILLS:

Name:	SPILL NUMBER 0204537
Address:	24 EDWARD ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0204537 / 2002-07-31
Facility ID:	0204537
Facility Type:	ER
DER Facility ID:	208321
Site ID:	254336
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3600
Spill Date:	2002-07-29
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-07-30
CID:	281

SPILL NUMBER 0204537 (Continued) **S106718892**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
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:	2002-07-30
Spill Record Last Update:	2002-09-17
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON GAS
Spiller Address:	UNKNOWN
Spiller Company:	001
Contact Name:	MS WALKER
Latitude:	41.4949925
Longitude:	-74.0093053
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/31/2002 SPOKE WITH BILL PEDRO - HE CONFIRMED THAT IDC & SONS IS ENROUTE FOR CLEANUP. NO FURTHER ACTION.
Remarks:	CALLER STATES TRANSFORMER INF/O ABOVE ADDRESS HAS BEEN LEAKING SINCE YESTERDAY. MATERIAL IS LEAKING ONTO GROUND AND VEHICLES PARKED IN AREA. CALLERS HAS CONTACTED CENTRAL HUDSON GAS AND ELECTRIC BUT CALLER REPORTS THEY HAVE NOT RESPONDED. CALLER WISHES TO SPEAK TO REGIONAL OFFICE IN REFERENCE TO PROBLEM.

All Materials:

Site ID:	254336
Operable Unit ID:	855683
Operable Unit:	01
Material ID:	518784
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

B5 **SOCIETY CLEANERS & DYERS INC** **EDR Hist Cleaner** **1020090090**
SW **9 JOHNES ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.038 mi.
202 ft. **Site 2 of 7 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: **86 ft.**

Year:	Name:	Type:
1969	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs
1970	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs

D6 **WAREHOUSE** **NY UST** **U004048700**
West **26 LIBERTY STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.041 mi.
217 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
92 ft.

UST:

Name:	WAREHOUSE
Address:	26 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601629 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582539.11564
UTM Y:	4594201.60410
Site Type:	Other

Affiliation Records:

Site Id:	34737
Affiliation Type:	Facility Owner
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	CONSULTANT
Contact Name:	WILLIAM GOING
Address1:	453 ROUTE 17K
Address2:	Not reported
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Mail Contact
Company Name:	MR. ROBERT RUDD
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	POLICH ART WORKS
Address2:	453 ROUTE 17K
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Facility Operator
Company Name:	WAREHOUSE
Contact Type:	Not reported
Contact Name:	NONE
Address1:	Not reported

WAREHOUSE (Continued) **U004048700**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Emergency Contact
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	Not reported
Contact Name:	ROBERT RUDD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Tank Info:

Tank Number:	001
Tank ID:	83977
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	02/17/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping

WAREHOUSE (Continued) **U004048700**

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

D7 **WAREHOUSE** **UST FINDER** **1028578198**
West **26 LIBERTY STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.041 mi.
217 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
92 ft.

UST FINDER:

Object ID:	305608
Facility ID:	NY34737
Name:	WAREHOUSE
Address:	26 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	4221
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.0111459999999
Y Coord:	41.495185
Latitude:	41.495185
Longitude:	-74.011146

UST FINDER:

Object ID:	1241028
Facility ID:	NY34737
Tank ID:	NY44531
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

B8
SSW
< 1/8
0.041 mi.
218 ft.

FORMISANO PROPERTY
7-11 JONES ST.
NEWBURGH, NY 12550

Site 3 of 7 in cluster B

US BROWNFIELDS **1023619801**
FINDS **N/A**

Relative:
Higher

Actual:
85 ft.

US BROWNFIELDS:

Name:	FORMISANO PROPERTY
Address:	7-11 JONES ST.
City,State,Zip:	NEWBURGH, NY
Property ID:	11874
Property Alias:	Not reported
Recipient Name:	Ulster County
Grant Type:	Not reported
Property Number:	Not reported
Parcel Size:	0.2
Latitude:	41.494676
Longitude:	-74.010364
Census Tract:	36071000502
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BP
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	99297001
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Not reported
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported

FORMISANO PROPERTY (Continued) **1023619801**

Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	U
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported

FORMISANO PROPERTY (Continued) **1023619801**

Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	2883
Below Poverty Percent:	38.5
Meidan Income:	11385
Meidan Income Number:	4226
Meidan Income Percent:	56.44
Vacant Housing Number:	545
Vacant Housing Percent:	19.26
Unemployed Number:	338
Unemployed Percent:	4.51

FINDS:
Registry ID: 110060964979

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The 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 (TBA) performed by EPA Regions.

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

B9 **7-11 JOHNES STREET** **NY ERP** **S103937839**
SSW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH (C), NY 12550**
0.041 mi.
218 ft. **Site 4 of 7 in cluster B**

Relative:
Higher

Actual:
85 ft.

ERP:

Name:	7-11 JOHNES STREET
Address:	7-11 JOHNES STREET
City,State,Zip:	NEWBURGH (C), NY 12550-
Site Code:	57288
Program:	ERP
HW Code:	B00188
Site Class:	A
Class N:	A
SWIS:	3611
Region:	3
Town:	Newburgh (c)
Acres:	0.170
Record Added:	10/30/2003
Record Updated:	08/11/2023
Updated By:	AMOMOROG
Site Description:	"Location: The 7-11 Johnes Street site is located in an urban portion of the City of Newburgh, Orange County. The site is located approximately 0.2 miles south of Washington Headquarters Park. Site Features: The site is approximately 0.18 acres in size and is presently vacant. A dilapidated building sat on the northern two thirds of the site before it was demolished in late 2012, and the southern third of the site is a grass lawn. There are no ecological resources or surface water bodies at or near the site. Current

7-11 JOHNES STREET (Continued) **S103937839**

Zoning/Use: The site is currently inactive. The site is zoned downtown neighborhood which allows for commercial or residential use. The surrounding parcels currently have a combination of commercial, light industrial, and residential uses. Past Uses of the Site: The site was a former dry cleaning business at which petroleum was stored underground. The business operated for approximately 40 years (from 1954) until the City of Newburgh took the property for back taxes. Three underground storage tanks (USTs) were removed, and 362 tons of impacted soil was excavated and disposed of off-site in August 2000. The tanks were reportedly deteriorated and had leaked their contents into the soil and groundwater. A spill was reported to the Department due to the poor condition of the tanks. Initial screening showed petroleum related volatile organic compounds (VOCs) in exceedance of soil cleanup objectives (SCOs). Site Geology and Hydrogeology: Overburden soils consist of urban fill with some debris underlain by sand, silt, and gravel to depths of between 15 and 20 feet below grade. Bedrock was not encountered or investigated during the remedial investigation. Shallow groundwater was observed at depths ranging from 3 to 15 feet below grade. Shallow groundwater flows southeast across the site towards Johnes Street. In the southeast corner of the site groundwater is not present in overburden soils. Storm water from the site flows onto Johnes Street and into the City storm sewer system."

Env Problem: "Following the IRM, a remedial investigation (RI) was completed. Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the investigations conducted, the primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater. Soil VOCs are found in subsurface soil at levels that exceeded the soil cleanup objectives (SCOs) for the protection of groundwater. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 470 parts per million (ppm), benzene at 0.22 ppm, and isopropylbenzene at concentrations up to 12 ppm. The presence of these VOCs in subsurface soil is indicative of residual weathered petroleum which remained following the removal of underground storage tanks. SVOCs and metals are found in shallow and subsurface soil in exceedance of SCOs. Polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs are present at levels that only slightly exceed restricted-residential SCOs. Lead was observed at a maximum concentration of 710 ppm in soil, and mercury was observed at a maximum concentration of 5.1 ppm in soil. Soil contamination attributable to site sources does not extend off-site. Groundwater VOCs are found in groundwater in exceedance of groundwater standards. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 550 part per billion (ppb), isopropylbenzene at concentrations up to 29 ppb, n-propylbenzene at concentrations up to 61 ppb, and sec-butylbenzene at concentrations up to 45 ppb. The presence of these VOCs in groundwater is indicative of impacts from soil containing weathered petroleum compounds. On-site monitoring wells located down-gradient of subsurface soil and groundwater VOC contamination are not contaminated with VOCs, indicating that VOC contamination has not migrated off-site. SVOCs and metals were also found to exceed groundwater standards. SVOC and metals concentrations are highest at the most up-gradient well on the site, and therefore are likely attributable to an up-gradient and off-site source. Soil Vapor No soil vapor sampling was conducted as there are presently no

7-11 JOHNES STREET (Continued) **S103937839**

on-site structures. "

Health Problem: "The majority of the site is covered with one foot of clean stone, however, people who enter the site could contact contaminants in the soil by walking on the uncovered portions of the site or if digging below the stone cover. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces with the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there is no on-site building, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future development. In addition, sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

B10 **NEWBURGH CITY OF JOHNES STREET PROPERTY** **RCRA NonGen / NLR** **1001961600**
SSW **7-11 JOHNES ST** **FINDS** **NYR000084012**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.041 mi. **NY MANIFEST**
218 ft. **Site 5 of 7 in cluster B**

Relative: **Higher**
Actual: **85 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Newburgh City Of Johnes Street Property
Handler Address:	Johnes St
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000084012
Contact Name:	WILLIAM HAUSER
Contact Address:	BROADWAY
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-562-8640
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	BROADWAY
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	City Of Newburh
Owner Type:	Municipal
Operator Name:	City Of Newburh
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CITY OF NEWBURH	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Owner/Operator Name: CITY OF NEWBURH
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 83 BROADWAY
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 914-569-7300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF NEWBURH
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 83 BROADWAY
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 914-569-7300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000112
Handler Name: NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004560859

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1001961600
Registry ID: 110004560859
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004560859
Name: NEWBURGH CITY OF JOHNES STREET PROPERTY
Address: 7-11 JOHNES ST
City,State,Zip: NEWBURGH, NY 12550

NY MANIFEST:
EPA ID: NYR000084012
Country: USA
Name: NEWBURGH CITY OF
Address: 7-11 JOHNES ST
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Zip 4: Not reported
Location Address 1: 7-11 JOHNES ST
Location Address 2: Not reported
Location City,State,Zip: NEWBURGH, NY 12550
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Mailing:

Mailing Name:	NEWBURGH CITY OF
Mailing Contact:	KENNETH P OCONNOR
Mailing Address 1:	80 BROADWAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEWBURGH, NY 12550
Mailing Zip 4:	5616
Mailing Country:	USA
Mailing Phone:	9145628640

Manifest Data:

Document ID:	NYG2445012
Manifest Status:	Not reported
Trans1 State ID:	NYS88916H
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2000
Trans1 Recv Date:	08/14/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/15/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	63940
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2445039
Manifest Status:	Not reported
Trans1 State ID:	NYS20889N
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2000
Trans1 Recv Date:	08/14/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/15/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	65180
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2445048
Manifest Status:	Not reported
Trans1 State ID:	88916HNY
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/16/2000

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Trans1 Recv Date:	08/16/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	64700
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2445057
Manifest Status:	Not reported
Trans1 State ID:	NYS93569J
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2000
Trans1 Recv Date:	08/18/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

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 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	73820
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

Document ID:	NYG2445066
Manifest Status:	Not reported
Trans1 State ID:	20889NNY
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/16/2000
Trans1 Recv Date:	08/16/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

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 1: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 63260
Units: Pounds
Number of Containers: 001
Container Type: Dump truck
Handling Method: Landfill
Specific Gravity: 01.00

Document ID: NYG2445075
Manifest Status: Not reported
Trans1 State ID: 73569JNY
Year: 2000
Trans2 State ID: Not reported
Generator Ship Date: 08/16/2000
Trans1 Recv Date: 08/16/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084012
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

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 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 67220
Units: Pounds
Number of Containers: 001
Container Type: Dump truck
Handling Method: Landfill
Specific Gravity: 01.00

Document ID: NYG2445084
Manifest Status: Not reported
Trans1 State ID: 146920ANY
Year: 2000
Trans2 State ID: Not reported
Generator Ship Date: 08/16/2000
Trans1 Recv Date: 08/16/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000084012
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 67120

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2445093
Manifest Status:	Not reported
Trans1 State ID:	NYS88916H
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2000
Trans1 Recv Date:	08/18/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	76260
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2445192
Manifest Status:	Not reported
Trans1 State ID:	NY95650R

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/21/2000
Trans1 Recv Date:	08/21/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	50920
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00
Document ID:	NYG2306088
Manifest Status:	Not reported
Trans1 State ID:	ME0119914
Year:	2000
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2000
Trans1 Recv Date:	08/14/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/15/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	61680
Units:	Pounds
Number of Containers:	001
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	01.00

B11 **ABANDONED BUILDING** **NY Spills** **S109375501**
SSW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.041 mi.
218 ft. **Site 6 of 7 in cluster B**

Relative: **Higher**

Actual: **85 ft.**

SPILLS:

Name:	ABANDONED BUILDING
Address:	7-11 JOHNES STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902373 / 2005-10-06
Facility ID:	9902373
Facility Type:	ER
DER Facility ID:	129648
Site ID:	152741
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3611
Spill Date:	1999-06-01
Investigator:	DXTRAVER

ABANDONED BUILDING (Continued) **S109375501**

Referred To:	HAZ. WASTE- BROWNFIELD
Reported to Dept:	1999-06-01
CID:	282
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-01
Spill Record Last Update:	2021-11-22
Spiller Name:	JORDAN ELY - CITY ENG.
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
Latitude:	41.4946058
Longitude:	-74.0104134
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY 6/8/99 IDC ON SITE 6/2/99 REMOVING SOIL. CITY MAY DEMOLISH BUILDING TO REMOVE SOIL UNDER BUILDING. City owned property- See Brownfield #B00188
Remarks:	IRA WAS EXCAVATING 3 TANKS AND FOUND IMPACTED SOIL.THE FIRST TANK HELD #2 OIL AND THE SECOND TANK WAS A ACETELYNE TANK AND THE 3RD WAS A SOLVENT TANK.SIZES WERE 550 GALLON AND ONE 750 GALLON HOWEVER IRA IS NOT SURE ON WHICH TANKS WERE THE 550 GALLON.THEY ALSO FOUND A DRY CLEANING SOLVENT IN THE DIRT ALSO.THE BUSINESS IS ABANDONED AND WAS A DRY CLEANING BUSINESS.CITY OF NEWBURGH OWNS THE PROPERTY NOW

All Materials:

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556012
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556013
Material Code:	0059A
Material Name:	solvents
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G

ABANDONED BUILDING (Continued) **S109375501**

Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

D12 **BRUNO INC** **EDR Hist Cleaner** **1018560281**
West **24 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.044 mi.
232 ft. **Site 3 of 4 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: **92 ft.**

Year:	Name:	Type:
1969	BRUNO INC	Drycleaning Plants, Except Rugs
1970	BRUNO INC	Drycleaning Plants, Except Rugs
1971	BRUNO INC	Drycleaning Plants, Except Rugs
1972	BRUNO INC	Drycleaning Plants, Except Rugs
1973	BRUNO INC	Drycleaning Plants, Except Rugs
1974	BRUNO INC	Drycleaning Plants, Except Rugs
1975	BRUNO INC	Drycleaning Plants, Except Rugs
1976	BRUNO INC	Drycleaning Plants, Except Rugs
1977	BRUNO INC	Drycleaning Plants, Except Rugs
1978	BRUNO INC	Drycleaning Plants, Except Rugs
1979	BRUNO INC	Drycleaning Plants, Except Rugs
1980	BRUNO INC	Drycleaning Plants, Except Rugs
1982	BRUNO INC	Drycleaning Plants, Except Rugs
1983	BRUNO INC	Drycleaning Plants, Except Rugs
1996	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs
1997	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs

---

D13 **34 LIBERTY STREET** **NY Spills** **S106126011**
West **34 LIBERTY STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.044 mi.
234 ft. **Site 4 of 4 in cluster D**

Relative: SPILLS:
Higher

Actual: **93 ft.**

Name: 34 LIBERTY STREET
Address: 34 LIBERTY STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0307606 / 2005-12-05
Facility ID: 0307606
Facility Type: ER
DER Facility ID: 87131
Site ID: 97862
DEC Region: 3
Spill Cause: Unknown
Spill Class: C3
SWIS: 3611
Spill Date: 2003-10-18
Investigator: dxtraver
Referred To: Not reported
Reported to Dept: 2003-10-18
CID: 204
Water Affected: Not reported

34 LIBERTY STREET (Continued) **S106126011**

Spill Source:	Commercial/Industrial
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:	2003-10-18
Spill Record Last Update:	2005-12-08
Spiller Name:	UNKNOWN
Spiller Company:	34 LIBERTY STREET
Spiller Address:	34 LIBERTY STREET
Spiller Company:	001
Contact Name:	WILLIAM RIELLY
Latitude:	41.4955215
Longitude:	-74.0111063
DEC Memo:	See closure letter of 12/5/05.
Remarks:	CALLER STATES HE HAS BEEN DEALING WITH THIS SMELL OF EITHER FUEL OIL OF DIESEL - FOR THE LAST MONTH - NOBODY HAS DONE ANYTHING YET

All Materials:

Site ID:	97862
Operable Unit ID:	876217
Operable Unit:	01
Material ID:	501130
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

B14 **TRANSCYCLE INDUSTRIES INC** **RCRA NonGen / NLR** **1000319979**
South **26 RENWICK ST** **FINDS** **NYD057924862**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.051 mi. **NY MANIFEST**
271 ft. **Site 7 of 7 in cluster B**

Relative: **Lower**
Actual: **75 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Transcycle Industries Inc
Handler Address:	Renwick St
Handler City,State,Zip:	NEWBURGH, NY 12550-6030
EPA ID:	NYD057924862
Contact Name:	Not reported
Contact Address:	PO BOX 1089
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	PO BOX 1089
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:
Waste Code: NONE

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: TRANSCYCLE INDUSTRIES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060101
Handler Name: TRANSCYCLE INDUSTRIES INC	
Federal Waste Generator Description:	Not a generator, verified

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19840426
Handler Name: TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001579587

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1000319979
Registry ID:	110001579587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001579587
Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYD057924862
Country:	USA
Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550-6030
Zip 4:	Not reported
Location Address 1:	26 RENWICK ST
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	6030
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	TRANSCYCLE INDUSTRIES INC
Mailing Contact:	DAVID LASKIN
Mailing Address 1:	26 RENWICK ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEWBURGH, NY 12550
Mailing Zip 4:	6030
Mailing Country:	USA
Mailing Phone:	9145652727

Manifest Data:

Document ID:	NYA1418409
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	9A025
Year:	1985
Trans2 State ID:	Not reported
Generator Ship Date:	850305
Trans1 Recv Date:	850305
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850311
Part A Recv Date:	850322
Part B Recv Date:	850423
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980633069
TSDF ID 2:	Not reported

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

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 1:	B010
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00635
Units:	Gallons (liquids only)
Number of Containers:	012
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Waste Code 7:	B005
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00540
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Landfill
Specific Gravity:	100
Document ID:	NYA1418391
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	9A025
Year:	1985
Trans2 State ID:	Not reported
Generator Ship Date:	850314
Trans1 Recv Date:	850314
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850325
Part A Recv Date:	850322
Part B Recv Date:	850710
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980633069
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

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

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 1:	B010
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00106
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	100

Document ID:	NYA1418382
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	IL-004
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	841217
Trans1 Recv Date:	841217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841217
Part A Recv Date:	841220
Part B Recv Date:	850108
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	ILD980794960
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD069277549
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 1:	B006
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00250
Units:	Pounds
Number of Containers:	004

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	100
Document ID:	NYO2953521
Manifest Status:	K - Completed after the designated time
Trans1 State ID:	9A025
Year:	1984
Trans2 State ID:	Not reported
Generator Ship Date:	840622
Trans1 Recv Date:	840622
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840625
Part A Recv Date:	840719
Part B Recv Date:	840719
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code 1:	B002
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00165
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Not reported
Specific Gravity:	100

C15 **FORMER INDUSTRIAL BUILDING** **NY Spills** **S128913575**
SE **1 SOUTH COLDEN ST SUITE 200** **N/A**
< 1/8 **NEWBURGH, NY**
0.055 mi.
288 ft. **Site 2 of 6 in cluster C**

Relative: **Lower**

Actual: **43 ft.**

SPILLS:

Name:	FORMER INDUSTRIAL BUILDING
Address:	1 SOUTH COLDEN ST SUITE 200
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	2203911 / Not Reported
Facility ID:	2203911

FORMER INDUSTRIAL BUILDING (Continued) **S128913575**

Facility Type:	ER
DER Facility ID:	586569
Site ID:	640035
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3611
Spill Date:	2022-08-04
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2022-08-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2022-08-04
Spill Record Last Update:	2022-08-04
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	JASON MORRIS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	8/4/22 City of Newburgh encountered impacted soils during the installation of new sewer lines. The impacted material is being segregated and stockpiled on poly sheeting pending final disposal. BW
Remarks:	oil encountered during excavation - cleanup pending

All Materials:

Site ID:	640035
Operable Unit ID:	1387088
Operable Unit:	01
Material ID:	2401967
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

C16
SE
< 1/8
0.055 mi.
288 ft.

HISTORIC CONTAMINATION
1 SOUTH COLDEN STREET
NEWBURGH, NY

Site 3 of 6 in cluster C

NY Spills **S128913409**
N/A

Relative:
Lower

Actual:
43 ft.

SPILLS:

Name:	HISTORIC CONTAMINATION
Address:	1 SOUTH COLDEN STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	2203735 / Not Reported
Facility ID:	2203735
Facility Type:	ER
DER Facility ID:	586392
Site ID:	639853
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3611
Spill Date:	2022-07-29
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2022-07-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2022-07-29
Spill Record Last Update:	2022-07-29
Spiller Name:	Not reported
Spiller Company:	Unknown
Spiller Address:	1 SOUTH COLDEN STREET
Spiller Company:	999
Contact Name:	JASON MORRIS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	7/29/2022: The City of Newburgh is excavating in the roadway in front of this old industrial building as part of a sewer system upgrade. Caller Jason Morris is the City Engineer. He states they uncovered a very old brick tunnel structure that needs to be removed. He states the tunnel is full of a wet sediment that has a petroleum odor. The water inside the tunnels is currently being pumped out to frac tanks and the soil inside the tunnel is being segregated and stockpiled. The City and their contractor will be back on site next week to sample the soil and water and arrange for proper disposal. jod
Remarks:	HISTORICAL DISCOVERED WHILE DIGGING. CLEANUP PENDING

All Materials:

Site ID:	639853
Operable Unit ID:	1386906

HISTORIC CONTAMINATION (Continued) **S128913409**

Operable Unit:	01
Material ID:	2401791
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil, Groundwater
Oxygenate:	Not reported

C17 **CENTRAL HUDSON E&G MGP - NEWBURGH** **NY DEL SHWS** **S105972518**
ESE **SOUTH COLDEN STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.059 mi.
310 ft. **Site 4 of 6 in cluster C**

Relative: DEL SHWS:
Lower

Actual:
41 ft.

Name:	CENTRAL HUDSON E&G MGP - NEWBURGH
Address:	SOUTH COLDEN STREET
City,State,Zip:	NEWBURGH, NY
Year:	Not reported
Site Code Id:	336031
Site Classification:	D1
Region:	3
Epa Id Number:	NYD980531800
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	41 29' 42" / 74 0' 30"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	State Consent Order
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	*** Multiple Site Owners ***
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Central Hudson Gas and Electric
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1852 To: 1951
Analytical Data Available:	Air Groundwater Soil Sediment
Applicable Std Exceeded:	Groundwater Drinking Water
Geotech Info:	Glacial till & Fill
Depth To Groundwater:	Range: 1 to 10 feet.
Status:	Order Signed
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site operated as a coal gasification facility. In 1985, a black oily material was uncovered by workers excavating on site. A sample of the material was tested for characteristics of hazardous waste, but the material did not exhibit any of thesecharacteristics. Carburreted blue gas was manufactured on site, however, little else in known about the specific processes used on site. Hazardous waste deposition cannot be documented. Groundwater standards for manganese (up to 5,300 ppb), lead (upto 80 ppb), and iron (up to 37,000 ppb) have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars. A partial cleanup and investigation have been completed. Responsible Party Phase I and II investigations have been completed.
Confirmed HW:	Not reported
Environment Assesment:	Groundwater standards for manganese, lead, and iron have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Not reported
Description:	Not reported
Record Added Date:	Not reported
Record Updated Date:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

C18 **CHG&E, NEWBURGH SITE** **NY HSWDS** **S108146279**
ESE **S. WATER STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.059 mi.
310 ft. **Site 5 of 6 in cluster C**

Relative: **Lower**

Actual: **41 ft.**

HSWDS:

Facility ID:	HS3012
Region:	3
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	CHG&E Corp.
Owner Address:	284 South Ave.
Owner Phone:	(914)452-2000
Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Same
EPA ID:	NYD980531800
Registry:	D
Registry Site ID:	336031
RCRA Permitted:	Unknown
Site Code:	Coal Gasification Plant
Owner City State:	Poughkeepsie, NY 12601
Operator City State:	Not reported
Quadrange:	Cornwall 7.5
Latitude:	41 29'42"N
Longitude:	74 00'30"W
Acres:	1.80
Operator Date:	1852
Close Date:	1950
Completed:	P 1 & 2
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No

CHG&E, NEWBURGH SITE (Continued) **S108146279**

Volatile Organic Compounds Disposed:	Yes
Semi Volatile Organic Compounds Disposed:	Unknown
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Surface Soil
Analytical Info Exists for Substance:	Subsurface Soil
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Unknown
Surface Water Contamination:	Yes
Surface Water Body Class:	Unknown
Groundwater Contamination:	Yes
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	No
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	No
Direct Contact:	No
EPA Hazardous Ranking System Score:	21.97
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

C19
ESE
< 1/8
0.064 mi.
336 ft.

CENTRAL HUDSON E AND G MGP - NEWBURGH
SOUTH COLDEN STREET
NEWBURGH, NY 12550

Site 6 of 6 in cluster C

EDR MGP **1008408001**
N/A

Relative:
Lower

Actual:
36 ft.

EDR MGP:

No additional information available

E20
SSW
< 1/8
0.074 mi.
393 ft.

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

Site 1 of 3 in cluster E

NY Spills **S107658580**
N/A

Relative:
Higher

Actual:
96 ft.

SPILLS:

Name:	AQUA PURE
Address:	77-79 RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513243 / 2008-06-10
Facility ID:	0513243
Facility Type:	ER
DER Facility ID:	309813
Site ID:	359698
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	3611
Spill Date:	2006-02-17
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	2006-02-17
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	2006-02-17
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-17
Spill Record Last Update:	2008-06-10
Spiller Name:	RICK
Spiller Company:	AQUA PURE
Spiller Address:	77-79 RENWICK STREET
Spiller Company:	001
Contact Name:	RICK
Latitude:	41.4943470
Longitude:	-74.0107150
DEC Memo:	2/17/2006 D. Weitz responded to site. 275 AST on side of building, leaked its entire contents, 3 days after having been filled. Tank was in poor shape, and had leaked through a hole in the bottom. Fuel oil went into dirt area, where it soaked into ground, and also went into street. No fuel got to a nearby storm drain. The owner of AquaPure, Richard Kodilanen at

AQUA PURE (Continued) **S107658580**

845-565-1935, 914-474-7748 was
there and called Miller Environmental. He spoke to Ed Cassese, who sent Miller personnel to check
out, and come up with a work proposal. This was done, and Miller is waiting for his decision.
Neighbors in the building next door were complaining about fumes, but this author was unable to
detect any petroleum odors inside of the house. 2/27/06- RP states he has retained William Going
Assoc. for cleanup. Cleanup to commence on 2/28/06. CLOSURE REPORT AND DOCUMENTATION REC. 5-23-08.
16.62 TONS CONTAM. SOIL REMOVED. POST EXCAVATION SAMPLES TAKEN.

Remarks: above ground tank leaked from a hole in bottom of tank: leaked on ground, they cant find where it went however,

All Materials:

Site ID:	359698
Operable Unit ID:	1116893
Operable Unit:	01
Material ID:	2107346
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

E21 **AQUA PURE** **NY Spills** **S107657160**
SSW **79 RENWICK AVE** **N/A**
< 1/8 **NEWBURGH, NY**
0.078 mi.
413 ft. **Site 2 of 3 in cluster E**

Relative: Higher
Actual: 98 ft.

SPILLS:

Name:	AQUA PURE
Address:	79 RENWICK AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513617 / 2006-02-24
Facility ID:	0513617
Facility Type:	ER
DER Facility ID:	310240
Site ID:	360125
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3646
Spill Date:	2006-02-23
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2006-02-24
CID:	407
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen

AQUA PURE (Continued) **S107657160**

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:	2006-02-24
Spill Record Last Update:	2006-03-01
Spiller Name:	UNKNOWN
Spiller Company:	AQUA PURE
Spiller Address:	79 RENWICK AVE
Spiller Company:	001
Contact Name:	UNKNOWN
Latitude:	41.4943530
Longitude:	-74.0107980
DEC Memo:	Already reported as Spill. Spill # 0513243. NFA
Remarks:	Caller states there was a tank removal, and there is contamination and is there is odor of oil.

All Materials:

Site ID:	360125
Operable Unit ID:	1117312
Operable Unit:	01
Material ID:	2107815
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

F22 **ALCAR INDUSTRIES INC** **RCRA NonGen / NLR** **1000154282**
SSE **25-45 RENWICK ST** **FINDS** **NYD041764622**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.083 mi. **NY MANIFEST**
439 ft. **Site 1 of 15 in cluster F**

Relative: **Lower**
Actual: **42 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Alcar Industries Inc
Handler Address:	Renwick St
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYD041764622
Contact Name:	PHILIP MERLIN
Contact Address:	RENWICK ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-561-8920
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	RENWICK ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Alcar Industries Inc
Owner Type:	Private
Operator Name:	Alcar Industries Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

ALCAR INDUSTRIES INC (Continued) **1000154282**

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U112
Waste Description: Acetic Acid, Ethyl Ester (I) (Or) Ethyl Acetate (I)

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ALCAR INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ALCAR INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCAR INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: ALCAR INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified

ALCAR INDUSTRIES INC (Continued) **1000154282**

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: ALCAR INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19890712
Handler Name: ALCAR INDUSTRIES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930519
Actual Return to Compliance Date: 19930622
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930619
Enforcement Identifier: 000
Date of Enforcement Action: 19930519
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYWBY
Enforcement Responsible Sub-Organization: R3
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19930420
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: NYWBY
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: 19930622
Scheduled Compliance Date: 19930619
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004354449

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

ALCAR INDUSTRIES INC (Continued) **1000154282**

Envid:	1000154282
Registry ID:	110004354449
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004354449
Name:	ALCAR INDUSTRIES INC
Address:	25-45 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYD041764622
Country:	USA
Name:	ALCAR INDUSTRIES
Address:	25-45 RENWICK ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Zip 4:	Not reported
Location Address 1:	25 RENWICK STREET
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	ALCAR INDUSTRIES
Mailing Contact:	ALCAR INDUSTRIES
Mailing Address 1:	25-45 RANWICK STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEWBURGH, NY 12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145618920

Manifest Data:

Document ID:	NJA1845687
Manifest Status:	Not reported
Trans1 State ID:	NJDEPE86
Year:	1994
Trans2 State ID:	NJDEPE869
Generator Ship Date:	03/15/1994
Trans1 Recv Date:	03/15/1994
Trans2 Recv Date:	03/16/1994
TSD Site Recv Date:	03/17/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID 1:	NJD069039626
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

ALCAR INDUSTRIES INC (Continued) **1000154282**

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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00007
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC3366101
Manifest Status:	Not reported
Trans1 State ID:	NYJP4047
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	12/13/1994
Trans1 Recv Date:	12/13/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00002
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle

ALCAR INDUSTRIES INC (Continued) **1000154282**

Specific Gravity: 01.00

Document ID: NYC4389232
Manifest Status: Not reported
Trans1 State ID: NVGA1498
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 11/27/1996
Trans1 Recv Date: 11/27/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/04/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD041764622
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708198
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 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00009
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NYC4669200
Manifest Status: Not reported
Trans1 State ID: ILP226970
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 03/21/1997
Trans1 Recv Date: 03/21/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/26/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD041764622
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00007
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC4424703
Manifest Status:	Not reported
Trans1 State ID:	ILP226920
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	01/16/1997
Trans1 Recv Date:	01/16/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00006
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC3603240
Manifest Status:	Not reported
Trans1 State ID:	NYGU1815
Year:	1995
Trans2 State ID:	Not reported
Generator Ship Date:	07/19/1995
Trans1 Recv Date:	07/19/1995
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/24/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00003
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC4064286
Manifest Status:	Not reported
Trans1 State ID:	NY25690AB
Year:	1996
Trans2 State ID:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Generator Ship Date:	04/22/1996
Trans1 Recv Date:	04/22/1996
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/24/1996
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00004
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC4937321
Manifest Status:	Not reported
Trans1 State ID:	NYGV1815
Year:	1997
Trans2 State ID:	Not reported
Generator Ship Date:	12/11/1997
Trans1 Recv Date:	12/11/1997
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/1997
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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

ALCAR INDUSTRIES INC (Continued) **1000154282**

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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00007
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

Document ID:	NYC3104796
Manifest Status:	Not reported
Trans1 State ID:	NYGU1815
Year:	1994
Trans2 State ID:	Not reported
Generator Ship Date:	06/22/1994
Trans1 Recv Date:	06/22/1994
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/1994
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00007
Units:	Gallons (liquids only)
Number of Containers:	001

ALCAR INDUSTRIES INC (Continued) **1000154282**

Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NJA1805741
Manifest Status: Not reported
Trans1 State ID: NJDEPS869
Year: 1994
Trans2 State ID: Not reported
Generator Ship Date: 01/10/1994
Trans1 Recv Date: 01/10/1994
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/12/1994
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD041764622
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NJD069039626
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 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00009
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

Document ID: NJA1760466
Manifest Status: Not reported
Trans1 State ID: NJDEPS869
Year: 1993
Trans2 State ID: Not reported
Generator Ship Date: 09/14/1993
Trans1 Recv Date: 09/14/1993
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/1993
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD041764622

ALCAR INDUSTRIES INC (Continued) **1000154282**

Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD069039626
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00008
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	01.00

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

G23 **TOP NOTCH DRY CLEANERS** **EDR Hist Cleaner** **1020106492**
NW **61 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.084 mi.
441 ft. **Site 1 of 3 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual:
101 ft.

Year:	Name:	Type:
1991	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1992	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1993	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1994	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1995	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1996	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1997	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs

H24 **INT.OF LAFAYETTE S.GOLDEN** **NY Spills** **S102155037**
NE **LAFAYETTE** **N/A**
< 1/8 **NEWBURGH, NY**
0.086 mi.
454 ft. **Site 1 of 2 in cluster H**

Relative: **Lower**

Actual: **51 ft.**

SPILLS:

Name:	INT.OF LAFAYETTE S.GOLDEN
Address:	LAFAYETTE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9402916 / 1994-06-03
Facility ID:	9402916
Facility Type:	ER
DER Facility ID:	103053
Site ID:	118588
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	3646
Spill Date:	1994-05-29
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-05-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1994-06-03
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4968019
Longitude:	-74.0084570
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	EIGHT 5 GAL PAILS LEFT ON ROADSIDE F.D. APPLYING SORBENTS DPW TO CLEAN UP

All Materials:

Site ID:	118588
Operable Unit ID:	996699
Operable Unit:	01
Material ID:	383091
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Resource Affected:	Soil

INT.OF LAFAYETTE S.GOLDEN (Continued) **S102155037**

Oxygenate: Not reported

F25 **NEWBURGH (C) WWTP** **ICIS 1016063343**
SE **2 RENWICK STREET** **FINDS N/A**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.089 mi. **PFAS ECHO**
472 ft. **Site 2 of 15 in cluster F**

Relative: Lower
Actual: 21 ft.

ICIS:

Enforcement Action ID:	NY-R32015052154
FRS ID:	110002044412
Action Name:	CITY OF NEWBURGH - SPDES PERMIT & MS4 VIOLATIONS
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	State Administrative Order of Consent
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	STAOCO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	NY-R32011010717
FRS ID:	110002044412
Action Name:	NEWBURGH - ORDER VIOL AND LTCP
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	State Administrative Order of Consent
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	STAOCO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	NY-N00002898
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Consent Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	State Administrative Order of Consent
Facility County:	ORANGE

NEWBURGH (C) WWTP (Continued) **1016063343**

Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	STAOCO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	NY-N00001972
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Consent Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	State Administrative Order of Consent
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	STAOCO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	NY-N00000819
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	State CWA Non Penalty AO
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCWAAO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	NY-N00000339
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET

NEWBURGH (C) WWTP (Continued) **1016063343**

NEWBURGH, NY 12550
Enforcement Action Type: State CWA Non Penalty AO
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCWAAO
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000338
FRS ID: 110002044412
Action Name: NEWBURGH (C) WWTP (Permit NY0026310) Admin Action Pending
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: Agency Enforcement Review
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000337
FRS ID: 110002044412
Action Name: NEWBURGH (C) WWTP (Permit NY0026310) Oral Notification of Violation
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: Phone Call/ EMAIL
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: PHEMAIL
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000024
FRS ID: 110002044412

NEWBURGH (C) WWTP (Continued) **1016063343**

Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Oral Notification of Violation
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	Phone Call/ EMAIL
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	PHEMAIL
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-N00001623
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Letter Of Violation/Warning Letter
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-N00001522
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Letter Of Violation/Warning Letter
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	Letter of Violation/ Warning Letter
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	LOVWL
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310

NEWBURGH (C) WWTP (Continued) **1016063343**

Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2016-3034
FRS ID:	110002044412
Action Name:	City of Newburgh
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2016-3016
FRS ID:	110002044412
Action Name:	City of Newburgh
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2015-3025
FRS ID:	110002044412
Action Name:	City of Newburgh
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389

NEWBURGH (C) WWTP (Continued) **1016063343**

Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2012-3031
FRS ID: 110002044412
Action Name: City of Newburgh
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2006-N017
FRS ID: 110002044412
Action Name: NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2006-3314
FRS ID: 110002044412
Action Name: City of Newburgh WWTP
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: CWA 309G2A AO For Class I Penalties
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309G2A

NEWBURGH (C) WWTP (Continued) **1016063343**

Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2006-3018
FRS ID:	110002044412
Action Name:	City of Newburgh WPCP
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2004-N070
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	02-2004-3066
FRS ID:	110002044412
Action Name:	City of Newburgh Water Pollution Control Plant
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE

NEWBURGH (C) WWTP (Continued) **1016063343**

Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2003-N041
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Cwa Penalty Ao
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309G2B AO For Class II Penalties
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309G2B
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2003-N035
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Pretreatment Penalty Ao
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309G2B AO For Class II Penalties
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309G2B
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-2003-3323
FRS ID:	110002044412
Action Name:	City of Newburgh
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET

NEWBURGH (C) WWTP (Continued) **1016063343**

NEWBURGH, NY 12550
Enforcement Action Type: CWA 309G2A AO For Class I Penalties
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309G2A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1991-N041
FRS ID: 110002044412
Action Name: NEWBURGH (C) WWTP (Permit NY0026310) Pretreatment Ao
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1990-N042
FRS ID: 110002044412
Action Name: NEWBURGH (C) WWTP (Permit NY0026310) Pretreatment Ao
Facility Name: NEWBURGH (C) WWTP
Facility Address: 2 RENWICK STREET
NEWBURGH, NY 12550
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ORANGE
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.494389
Longitude in Decimal Degrees: -74.007222
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0026310
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1990-N041
FRS ID: 110002044412

NEWBURGH (C) WWTP (Continued) **1016063343**

Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Pretreatment Penalty Ao
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309G2B AO For Class II Penalties
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309G2B
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-1990-N032
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-1989-N039
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Pretreatment Ao
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

NEWBURGH (C) WWTP (Continued) **1016063343**

Enforcement Action ID:	02-1987-N016
FRS ID:	110002044412
Action Name:	NEWBURGH (C) WWTP (Permit NY0026310) Administrative Order
Facility Name:	NEWBURGH (C) WWTP
Facility Address:	2 RENWICK STREET NEWBURGH, NY 12550
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	ORANGE
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.494389
Longitude in Decimal Degrees:	-74.007222
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	NY0026310
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	NEWBURGH (C) WWTP

NEWBURGH (C) WWTP (Continued) **1016063343**

Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET

NEWBURGH (C) WWTP (Continued) **1016063343**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N

NEWBURGH (C) WWTP (Continued) **1016063343**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: NEWBURGH (C) WWTP
Address: 2 RENWICK STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

FINDS:
Registry ID: 110002044412

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
ICIS-Air (AIR) AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
The New York Department of Environmental Conservation Facility Information System (FIS) database houses all information about facilities that are regulated or of environmental interest to the state of New York.
The Integrated Compliance Information System (ICIS) 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 and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and

NEWBURGH (C) WWTP (Continued) **1016063343**

compliance monitoring.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). 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:	1016063343
Registry ID:	110002044412
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002044412
Name:	NEWBURGH (C) WWTP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550

PFAS ECHO:

Name:	NEWBURGH (C) WWTP
Address:	Not reported
City,State,Zip:	NEWBURGH, NY
Latitude:	41.49419
Longitude:	-74.00799
Count:	1
County:	ORANGE
Status:	Active
Region:	02
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002044412
Facility Percent Minority:	57.512
Facility Derived Tribes:	-
Facility Population:	2905.14
EPA Programs:	CAA; CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	36071
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02020008
Facility Derived WBD:	020200080503
Facility Derived CD113:	18
Facility Derived CB2010:	360710005022004
Facility Major Flag:	Y
Facility Active Flag:	Y
Facility Inspection Count:	4
Facility Date Last Inspection:	7/26/2023
Facility Days Last Inspection:	339
Facility Informal Count:	0

NEWBURGH (C) WWTP (Continued) **1016063343**

Facility Date Last Informal Action:	5/8/1981
Facility Formal Action Count:	5
Facility Date Last Formal Action:	4/26/2024
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	9/28/2016
Facility Last Penalty AMT:	22,100
Facility QTRS With NC:	11
Facility Programs With SNC:	1
Facility Compliance Status:	Significant Violation
Facility SNC Flag:	Y
AIR Flag:	Y
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	NY0000003331100063
CAA Permit Types:	Minor Emissions
CAA NAICS:	221320
CAA SICS:	4952
NPDES IDS:	NY0026310
CWA Permit Types:	Major
CWA NAICS:	-
CWA SICS:	4952
RCRA IDS:	NYR000044545
RCRA Permit Types:	Other
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	N

EJSCREEN Report:

F26 **NEWBURGH WWTP** **NY Spills S121489917**
SE **2 RENWICK ST** **NY AIRS N/A**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 3 of 15 in cluster F**

Relative: **Lower**
Actual: **21 ft.**

SPILLS:

Name:	MANHOLE
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	2308403 / Not Reported
Facility ID:	2308403
Facility Type:	ER
DER Facility ID:	423707
Site ID:	661515
DEC Region:	3

NEWBURGH WWTP (Continued) **S121489917**

Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3611
Spill Date:	2024-01-18
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2024-01-18
CID:	Not reported
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2024-01-18
Spill Record Last Update:	2024-01-18
Spiller Name:	RICHARD BOLDE
Spiller Company:	INFOMARK
Spiller Address:	2 RENWICK ST
Spiller Company:	999
Contact Name:	RICHARD BOLDE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	1/18/24 Diesel and oil was identified coming into the Newburgh sewer treatment plant. The area containing impacted liquid was isolated and is being pumped into frac tanks for sampling and future disposal by Tam Enterprises. The treatment plant had a similar issue approximately 2 months ago but they were unable to determine location of source during that event. Town of Newburgh has traced the source to a manway with odors located in a residential neighborhood and is currently working to determine a source. BW
Remarks:	visually seeing spill through out water way in the plant fd responding.

All Materials:

Site ID:	661515
Operable Unit ID:	1408320
Operable Unit:	01
Material ID:	2425827
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:	Sewer
Oxygenate:	Not reported

AIRS:

NEWBURGH WWTP (Continued) **S121489917**

Name:	NEWBURGH WWTP
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
DECID:	3331100063
Process ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported
FIPS Code:	Not reported
Auth Type Code:	AFR
Permit Status:	Expired
Auth Status Code:	7
Emissions:	Not reported
Issue date:	12/10/1998
Expired Date:	07/22/2013
Emission Unit date:	Not reported
Contamination:	Not reported
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	Not reported

F27 **CITY OF NEWBURGH WPCP** **NY AST** **A100394273**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 4 of 15 in cluster F**

Relative:
Lower

Actual:
21 ft.

AST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-602350
Program Type:	PBS
UTM X:	582910.11366
UTM Y:	4593911.67341
Expiration Date:	04/01/2028
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	499615
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JASON C. MORRIS, P.E.
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7447
EMail:	JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

CITY OF NEWBURGH WPCP (Continued) **A100394273**

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Site Id:	499615
Affiliation Type:	Facility Operator
Company Name:	CITY OF NEWBURGH WPCP
Contact Type:	Not reported
Contact Name:	INFRAMARK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2024-01-17

Site Id:	499615
Affiliation Type:	Facility Owner
Company Name:	CITY OF NEWBURGH
Contact Type:	CITY MANAGER & CEO
Contact Name:	TODD VENNING
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	845-569-7301
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2024-01-17

Tank Info:

Tank Number:	1
Tank Id:	252938

Equipment Records:

CITY OF NEWBURGH WPCP (Continued) **A100394273**

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
G12 - Tank Secondary Containment - Double-Walled (AG only)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/2013
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	2
Tank Id:	252939

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

CITY OF NEWBURGH WPCP (Continued) **A100394273**

Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	waste oil/used oil

F28 **CENTRAL HUDSON GAS & ELECTRIC CORP** **RCRA NonGen / NLR** **1014395360**
SE **2 RENWICK ST** **NYP000966846**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 5 of 15 in cluster F**

Relative: **Lower**
Actual: **21 ft.**

RCRA Listings:

Date Form Received by Agency:	20150629
Handler Name:	Central Hudson Gas & Electric Corp
Handler Address:	Renwick St
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYP000966846
Contact Name:	WAYNE MANCRONI
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5534
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR ENVIRON RESEARCH & TECH SPC
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170425
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20100929
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150629
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

Evaluation Action Summary:
Evaluations: No Evaluations Found

F29 **CITY OF NEWBURGH WPCP** **UST FINDER** **1028593616**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 6 of 15 in cluster F**

Relative: **Lower**

Actual: **21 ft.**

UST FINDER:

Object ID:	305589
Facility ID:	NY499615
Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	894
Private Wells 1500ft:	0
Within 100yr Floodplain:	Yes
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.006742
Y Coord:	41.492536
Latitude:	41.492536
Longitude:	-74.006742

UST FINDER:

Object ID:	1295609
Facility ID:	NY499615
Tank ID:	NY106976
Tank Status:	Closed
Installation Date:	1970/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	500
Substances:	Not reported
Tank Wall Type:	Not reported

F30 **NEWBURGH CITY OF WATER POLLUTION CONTROL** **RCRA NonGen / NLR** **1001203106**
SE **2 RENWICK ST - PLANT** **NY MANIFEST** **NYR000044545**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 7 of 15 in cluster F**

Relative: **Lower**

Actual: **21 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Newburgh City Of Water Pollution Control
Handler Address:	Renwick St - Plant
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000044545
Contact Name:	ED SOPER
Contact Address:	RENWICK ST - PLANT
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-565-6182
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	RENWICK ST - PLANT
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	City Of Newburgh
Owner Type:	Municipal
Operator Name:	City Of Newburgh
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF NEWBURGH	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CITY OF NEWBURGH	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF NEWBURGH	
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060101
Handler Name: NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970910
Handler Name: NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20141219
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	NYWME
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

EPA ID:	NYR000044545
Country:	USA
Name:	NEWBURGH CITY OF WATER
Address:	2 RENWICK ST - PLANT
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Zip 4:	Not reported
Location Address 1:	2 RENWICK ST - PLANT
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: NEWBURGH CITY OF WATER
Mailing Contact: ED SOPER
Mailing Address 1: 2 RENWICK ST - PLANT
Mailing Address 2: Not reported
Mailing City,State,Zip: NEWBURGH, NY 12550
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9145656182

Manifest Data:
Document ID: PAE4209251
Manifest Status: Not reported
Trans1 State ID: PAAH0413
Year: 1997
Trans2 State ID: Not reported
Generator Ship Date: 09/19/1997
Trans1 Recv Date: 09/19/1997
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/25/1997
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000044545
Trans1 EPA ID: PAD987271020
Trans2 EPA ID: Not reported
TSDF ID 1: OHD980681571
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 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00495
Units: Gallons (liquids only)
Number of Containers: 009
Container Type: Metal drums, barrels, kegs
Handling Method: Burn
Specific Gravity: 01.00

Document ID: NJA4095998
Manifest Status: Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Trans1 State ID:	NJDEP5016
Year:	2002
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2002
Trans1 Recv Date:	07/16/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000044545
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00040
Units:	Pounds
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	IGNITABLE WASTE
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00350
Units:	Pounds
Number of Containers:	001
Container Type:	Fiber or plastic boxes, cartons, cases
Handling Method:	Burn
Specific Gravity:	01.00

Document ID:	NJA2590756
Manifest Status:	Not reported
Trans1 State ID:	50060
Year:	1997
Trans2 State ID:	S50060
Generator Ship Date:	12/18/1997
Trans1 Recv Date:	12/18/1997

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Trans2 Recv Date:	01/06/1998
TSD Site Recv Date:	01/07/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000044545
Trans1 EPA ID:	NYD980761191
Trans2 EPA ID:	NYD980761191
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 1:	CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00050
Units:	Pounds
Number of Containers:	001
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

F31 **CITY OF NEWBURGH WPCP** **NY UST** **U004224053**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.089 mi.
472 ft. **Site 8 of 15 in cluster F**

Relative: **Lower**

Actual: **21 ft.**

UST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-602350 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	04/01/2028
UTM X:	582910.11366
UTM Y:	4593911.67341
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	499615
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEWBURGH

CITY OF NEWBURGH WPCP (Continued) **U004224053**

Contact Type:	Not reported
Contact Name:	JASON C. MORRIS, P.E.
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7447
EMail:	JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Site Id:	499615
Affiliation Type:	Facility Operator
Company Name:	CITY OF NEWBURGH WPCP
Contact Type:	Not reported
Contact Name:	INFRAMARK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2024-01-17

Site Id:	499615
Affiliation Type:	Facility Owner
Company Name:	CITY OF NEWBURGH
Contact Type:	CITY MANAGER & CEO
Contact Name:	TODD VENNING
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY

CITY OF NEWBURGH WPCP (Continued) **U004224053**

Zip Code:	12550
Country Code:	001
Phone:	845-569-7301
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2024-01-17

Tank Info:

Tank Number:	3
Tank ID:	252940
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	500
Install Date:	01/01/1970
Date Tank Closed:	04/27/2014
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

F32 **CITY OF NEWBURGH WASTEWATER TREATMENT FA** **NY CBS** **S104491091**
SE **2 RENWICK STREET** **NY CBS AST** **N/A**
< 1/8 **NEWBURGH, NY 12550** **NY Spills**
0.089 mi. **NY SPDES**
472 ft. **Site 9 of 15 in cluster F**

Relative:
Lower

Actual:
21 ft.

CBS:

Name:	CITY OF NEWBURGH WASTEWATER TREATMENT PLANT
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
CBS Number:	3-000391
Program Type:	CBS
Facility Status:	Active
Expiration Date:	01/14/2026
Dec Region:	3
UTMX:	582909.97767
UTMY:	4593912.57741

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

CBS AST:

CBS Number:	3-000391
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	0-026310
Facility Status:	IN SERVICE
Facility Type:	E
Telephone:	(845) 565-6182
Facility Town:	NEWBURGH (C)
Region:	STATE
Expiration Date:	01/14/2004
Total Capacity of All Active Tanks(gal):	5200
Operator:	EDWARD J. SOAPER
Emergency Contact:	PATRICK ROWLEY
Emergency Phone:	(845) 565-6182
Owner Name:	CITY OF NEWBURGH
Owner Address:	83 BROADWAY
Owner City,St,Zip:	NEWBURGH, NY 12550
Owner Telephone:	(845) 756-7300
Owner Type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	CITY HALL
Mail Contact Addr:	83 BROADWAY
Mail Contact Addr2:	Not reported
Mail Contact Contact:	HAROLD PORR, III, CITY MANAGER
Mail Contact City,St,Zip:	NEWBURGH, NY 12550
Mail Phone:	(845) 562-8640

Tank Id:	2
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/01/2001

Tank Id:	1
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/01/2001

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

SPILLS:

Name:	GRAVEL DRIVEWAY
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1206405 / 2012-09-28
Facility ID:	1206405
Facility Type:	ER
DER Facility ID:	423707
Site ID:	469404
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	3611
Spill Date:	2012-09-28
Investigator:	jbodee
Referred To:	REMEDIATION
Reported to Dept:	2012-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-28
Spill Record Last Update:	2012-09-28
Spiller Name:	JOE SAGNIS
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	2 RENWRICK ST
Spiller Company:	999
Contact Name:	JOE SAGNIS
Latitude:	41.4942731
Longitude:	-74.0079808
DEC Memo:	9/28/12: Call back number is for the Newburgh Waste Water Treatment plant. I left a message for caller Joe Sagnis requesting a call back to the dispatch desk with additional information. jod 9/28/12: Call back from Joe Sagnis. Incident update as follows. This location is part of DEC MGP Remediation HW336042. There is a collection trench as part of the project, Central Hudson has the trench periodically pumped out by Adirondack. The material is drummed and then stored on site until they are collected for disposal. Joe Sagnis states a subcopntractor doing work for the City of Newburgh had vehicles at the location. This morning, one of the subcontractors backed a car into one of the drums and ruptured it. Approx 10 gallons of material spilled to a gravel lot. Adirondack is on site at this time. Clean up is expected to be completed within the hour. jod
Remarks:	Clean up is in progress. Excavating to 6 inch. soil samples will be done afterwords

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

All Materials:

Site ID:	469404
Operable Unit ID:	1219296
Operable Unit:	01
Material ID:	2217796
Material Code:	9999
Material Name:	other - cold tar
Case No.:	Not reported
Material FA:	Other
Quantity:	10.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER
DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Jason Morris
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

Remarks: Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines attempting to track down which line the discharge is coming through. I suggested the use of spill pads secured with string as easily implemented indicators to help with the investigation. Also, Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt. 17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Surface Water
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE BATZ
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

attempting to track down which line the discharge is coming through. I suggested the use of spill
pads secured with string as easily implemented indicators to help with the investigation. Also,
Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be
helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt.
17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB

Remarks: theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Surface Water
Oxygenate:	Not reported

SPDES:

Name:	Newburgh Wwtp
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
Permit Number:	NY0026310
State-Region:	3
Expiration Date:	06/30/2013
Current Major Minor Status:	Major
Primary Facility SIC Code:	4952
State Water Body Name:	HUDSON R
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	9
Total App Design Flow(MGD):	9
UDF1:	DMR
Lat/Long:	41.494389 / 74.0072060
DMR Cognizant Official:	EDWARD J SOPER
UDF2:	001301
UDF3:	B
FIPS County Code:	NY071
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	CITY OF NEWBURGH
Non-Gov Permit Street Address:	83 BROADWAY
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEWBURGH
Non-Gov Permit State Code:	NY

CITY OF NEWBURGH WASTEWATER TREATMENT FA (Continued) **S104491091**

Non-Gov Permit Zip Code:	12550
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEWBURGH (C)
Non-Gov Facility Street Address:	NEWBURGH (C) WWTP
Non-Gov Facility Supplemental Location:	83 BROADWAY
Non-Gov Facility City:	NEWBURGH
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	12550
State Water Body:	02020008080
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Facility Type:	Not reported

F33 **AT S.T.P.** **NY Spills** **S102155169**
SE **RENWICH STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
506 ft. **Site 10 of 15 in cluster F**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	AT S.T.P.
Address:	RENWICH STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9408119 / 1994-09-23
Facility ID:	9408119
Facility Type:	ER
DER Facility ID:	121346
Site ID:	142160
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1994-09-19
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	1994-09-23
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-23
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported

AT S.T.P. (Continued) **S102155169**

Latitude: Not reported
Longitude: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks: OIL COMING INTO PLANT FROM UNKNOWN SOURCE DEC LOU BELLO ALSO INVESTIGATING

All Materials:
Site ID: 142160
Operable Unit ID: 1005771
Operable Unit: 01
Material ID: 377563
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Sewer
Oxygenate: Not reported

F34 **SEWAGE TREATMENT PLANT** **NY Spills** **S106005335**
SE **RENWICK ST/SOUTH WATER** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
506 ft. **Site 11 of 15 in cluster F**

Relative: **Lower**
Actual: **19 ft.**

SPILLS:
Name: SEWAGE TREATMENT PLANT
Address: RENWICK ST/SOUTH WATER
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0203636 / 2002-07-08
Facility ID: 0203636
Facility Type: ER
DER Facility ID: 92753
Site ID: 105083
DEC Region: 3
Spill Cause: Unknown
Spill Class: C4
SWIS: 3600
Spill Date: 2002-07-06
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 2002-07-06
CID: 246
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Fire Department
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: 2002-07-06
Spill Record Last Update: 2002-08-01

SEWAGE TREATMENT PLANT (Continued) **S106005335**

Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	CALLER
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/08/2002 APPEARS TO BE A ONE TIME DUMP. NOT A CONTINUING SOURCE. FD COULD NOT FIND SOURCE. NO FURTHER ACTION.
Remarks:	Gasoline discovered in sluceway of treatment plant. Investigtion in progress for source and resource affected

All Materials:

Site ID:	105083
Operable Unit ID:	854650
Operable Unit:	01
Material ID:	521459
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

F35 **NEWBURGH STP** **NY Spills** **S102155110**
SE **RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
506 ft. **Site 12 of 15 in cluster F**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	NEWBURGH STP
Address:	RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9406306 / 1994-10-11
Facility ID:	9406306
Facility Type:	ER
DER Facility ID:	255614
Site ID:	317094
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	D3
SWIS:	3646
Spill Date:	1994-08-04
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-08-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1994-10-11

NEWBURGH STP (Continued) **S102155110**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-08-10
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4949609
Longitude:	-74.0191670
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	DURING EXCAVATION ENCOUNTERED UNKNOWN PETROLEUM ON SITE POSSIBLE CREOSOTE

All Materials:

Site ID:	317094
Operable Unit ID:	1003670
Operable Unit:	01
Material ID:	379353
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

F36 **SPILL NUMBER 8600459** **NY Spills** **S104644220**
SE **RENWICK ST. ON HUDSON R.** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
506 ft. **Site 13 of 15 in cluster F**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	SPILL NUMBER 8600459
Address:	RENWICK ST. ON HUDSON R.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8600459 / 1986-07-30
Facility ID:	8600459
Facility Type:	ER
DER Facility ID:	93532
Site ID:	106110
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1986-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1986-04-18

SPILL NUMBER 8600459 (Continued) **S104644220**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Police Department
Cleanup Ceased:	1986-07-30
Cleanup Meets Std:	True
Last Inspection:	1986-07-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1986-05-08
Spill Record Last Update:	1996-02-29
Spiller Name:	Not reported
Spiller Company:	LARKIN CONSOLIDATED METAL
Spiller Address:	RENWICK ST.
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4949609
Longitude:	-74.0191670
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	JUNKYARD-FD WANTS DEC TO INVESTIGATE IF JUNKYARD IS COMPLYING

All Materials:

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480625
Material Code:	0007
Material Name:	cutting oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480626
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

H37 **VIKING BLDG PRODUCTS INC** **RCRA NonGen / NLR** **1000789915**
ENE **150 S WATER ST** **FINDS** **NYD987013828**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.096 mi. **NY MANIFEST**
508 ft. **Site 2 of 2 in cluster H**

Relative: **Lower**
Actual: **27 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Viking Bldg Products Inc
Handler Address:	S Water St
Handler City,State,Zip:	NEWBURGH, NY 12550-5656
EPA ID:	NYD987013828
Contact Name:	Not reported
Contact Address:	S WATER ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	S WATER ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Gary Vicki David Roberta Trachten
Owner Type:	Private
Operator Name:	Gary Vicki David Roberta Trachten
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Owner/Operator Telephone: 914-561-5565
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990708
Handler Name: VIKING BLDG PRODUCTS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: VIKING BLDG PRODUCTS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: VIKING BLDG PRODUCTS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920904
Handler Name: VIKING BLDG PRODUCTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004494654

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1000789915
Registry ID:	110004494654
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004494654
Name:	VIKING BLDG PRODUCTS INC
Address:	150 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYD987013828
Country:	USA
Name:	VIKING BUILDING SUPPLY
Address:	150 S WATER ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550-5656
Zip 4:	Not reported
Location Address 1:	150 S WATER STREET
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	VIKING BUILDING SUPPLY
Mailing Contact:	DONALD J SLYNE
Mailing Address 1:	150 S WATER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEWBURGH, NY 12550

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9145615565

Manifest Data:
Document ID: NYB4360995
Manifest Status: Not reported
Trans1 State ID: PD9938
Year: 1992
Trans2 State ID: Not reported
Generator Ship Date: 10/22/1992
Trans1 Recv Date: 10/22/1992
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/1992
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987013828
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID 1: NYD082785429
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 1: IGNITABLE WASTE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00030
Units: Gallons (liquids only)
Number of Containers: 001
Container Type: Metal drums, barrels, kegs
Handling Method: Landfill
Specific Gravity: 01.00

F38 **AT STP WASTE WATER TREAT.** **NY Spills** **S102151182**
SE **RENWYCK & SOUTH WATER ST.** **N/A**
< 1/8 **NEWBURGH, NY**
0.102 mi.
540 ft. **Site 14 of 15 in cluster F**

Relative: **Lower**

Actual: **18 ft.**

SPILLS:
Name: AT STP WASTE WATER TREAT.
Address: RENWYCK & SOUTH WATER ST.
City,State,Zip: NEWBURGH, NY

AT STP WASTE WATER TREAT. (Continued) **S102151182**

Spill Number/Closed Date:	9100745 / 1991-04-19
Facility ID:	9100745
Facility Type:	ER
DER Facility ID:	113489
Site ID:	131719
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4942170
Longitude:	-74.0079721
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	NOTICED IN PRIMARY TREATMENT SORBENTS APPLIED BY FD AND STP EMPLOYEES CITY ENGINEER ON SITE COMPLETELY CONTAINED

All Materials:

Site ID:	131719
Operable Unit ID:	951866
Operable Unit:	01
Material ID:	570543
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

F39 **NEWBURGH PROPANE AIR PLANT** **RCRA NonGen / NLR** **1008374512**
SE **COR OF RENWICK & S WATER ST** **NJ MANIFEST** **NYR000132563**
< 1/8 **NEWBURGH, NY 12550** **NY MANIFEST**
0.103 mi.
543 ft. **Site 15 of 15 in cluster F**

Relative: **Lower**

Actual: **18 ft.**

RCRA Listings:

Date Form Received by Agency:	20140310
Handler Name:	Newburgh Propane Air Plant
Handler Address:	Cor Of Renwick & S Water St
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000132563
Contact Name:	KAREN LO
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5579
Contact Fax:	Not reported
Contact Email:	KLO@CENHUD.COM
Contact Title:	ENVIRON SPEC
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140311
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	20050607
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	20050607
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PO
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	20050607
Date Ended Current:	20140310
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	845-486-5691
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Owner/Operator Email: Not reported

Owner/Operator Indicator: PP
Owner/Operator Name: CENTRAL HUDSON GAS & ELECTRIC
Legal Status: Private
Date Became Current: 20050607
Date Ended Current: 20140310
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CENTRAL HUDSON GAS & ELECTRIC
Legal Status: Private
Date Became Current: 20050607
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: Private
Date Became Current: 20050607
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140310
Handler Name: NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050608
Handler Name: NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: ELECTRIC POWER DISTRIBUTION

NAICS Code: 22121
NAICS Description: NATURAL GAS DISTRIBUTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:
EPA ID: NYR000132563
Name: CENTRAL HUDSON GAS & ELECGRI
Address: RENWICK & SO WATER STS
City,State,Zip: NEWBURGH, NY 12550
County: Not reported
Mailing Address: RENWICK & SO WATER STS

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Mailing City,State,Zip:	NEWBURGH 12550
Telephone:	8454865579
Emergency Telephone:	Not reported
Contact:	JOSEPH MAISONAVE
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPAID:	Not reported
Generator Flag:	X
Transporter Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest Data:

EPA ID:	NYR000132563
Manifest Number:	NJA5021842
Date Shipped:	06/14/2005
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:	06/14/2005
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 TSDF Received Waste:	06/14/2005
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:	08230525
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

EPA ID:	NYR000132563

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Manifest Number:	NJA5261855
Date Shipped:	03/01/2006
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:	03/01/2006
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 TSDF Received Waste:	03/01/2006
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:	04270621
Was Load Rejected:	N
Reason Load Was Rejected:	Not reported

NY MANIFEST:

EPA ID:	NYR000132563
Country:	USA
Name:	CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
Address:	COR OF RENWICK & S WATER ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Zip 4:	Not reported
Location Address 1:	C/O RENWICK & S WATER ST
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Mailing:
- Mailing Name: CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
- Mailing Contact: JOSEPH MAISONAVE
- Mailing Address 1: 284 SOUTH AVE
- Mailing Address 2: Not reported
- Mailing City,State,Zip: POUGHKEEPSIE, NY 12601
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 8454865579

Manifest Data:
- Document ID: Not reported
- Manifest Status: Not reported
- Trans1 State ID: NJD080631369
- Year: 2018
- Trans2 State ID: Not reported
- Generator Ship Date: 03/01/2006
- Trans1 Recv Date: 03/01/2006
- Trans2 Recv Date: Not reported
- TSD Site Recv Date: 03/01/2006
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYR000132563
- Trans1 EPA ID: Not reported
- Trans2 EPA ID: Not reported
- TSDF ID 1: NJD980536593
- TSDF ID 2: Not reported
- Manifest Tracking Number: NJA5261855
- 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: Not reported
- Waste Code a: ARSENIC
- Waste Code b: Not reported
- Waste Code c: Not reported
- Waste Code e: Not reported
- Waste Code f: Not reported
- Waste Code g: Not reported
- Waste Code 1: Not reported
- Waste Code 2: Not reported
- Waste Code 3: Not reported
- Waste Code 4: Not reported
- Waste Code 5: Not reported
- Waste Code 6: Not reported
- Quantity: 400
- Units: Pounds
- Number of Containers: 1
- Container Type: Metal drums, barrels, kegs
- Handling Method: Burn

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Specific Gravity: 1

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 09/07/2006
Trans1 Recv Date: 09/07/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/07/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000132563
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD980536593
TSDF ID 2: Not reported
Manifest Tracking Number: 000020192VES
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 a: BENZENE
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 75
Units: Pounds
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Treat
Specific Gravity: 1

Document ID: NJA5021842
Manifest Status: Not reported
Trans1 State ID: 2S0180
Year: 2005
Trans2 State ID: Not reported
Generator Ship Date: 06/14/2005
Trans1 Recv Date: 06/14/2005
Trans2 Recv Date: Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

TSD Site Recv Date:	06/14/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132563
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
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 1:	BENZENE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	02400
Units:	Pounds
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00

E40 **RESIDENTIAL** **NY Spills** **S122877170**
SSW **16 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.104 mi.
548 ft. **Site 3 of 3 in cluster E**

Relative: **Higher**

Actual: **116 ft.**

SPILLS:

Name:	RESIDENTIAL
Address:	16 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1806118 / 2018-09-06
Facility ID:	1806118
Facility Type:	ER
DER Facility ID:	529724
Site ID:	576833
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	3611
Spill Date:	2018-09-06
Investigator:	BDWEEKS
Referred To:	Not reported
Reported to Dept:	2018-09-06
CID:	Not reported

RESIDENTIAL (Continued) **S122877170**

Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-09-06
Spill Record Last Update:	2018-09-06
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CHRIS DEROBERTS
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	9/6/18 Two pole mounted transformers leaked approximately 2 gallons of non pcb transformer oil onto the sidewalk and asphalt. The transformers have been repair and the leak has stopped. Cleanup is currently in progress. NFA. BW
Remarks:	the spill was over asphalt. The cleanup is pending

All Materials:

Site ID:	576833
Operable Unit ID:	1324618
Operable Unit:	01
Material ID:	2333081
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

I41 **JUST SUPPLY** **NY Spills** **S114560301**
WNW **109-113 SOUTH WILLIAM ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.108 mi.
568 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
99 ft.

SPILLS:

Name:	JUST SUPPLY
Address:	109-113 SOUTH WILLIAM ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1306816 / 2021-05-20
Facility ID:	1306816
Facility Type:	ER
DER Facility ID:	442572
Site ID:	487457
DEC Region:	3
Spill Cause:	Equipment Failure

JUST SUPPLY (Continued) **S114560301**

Spill Class:	C3
SWIS:	3611
Spill Date:	2013-09-30
Investigator:	JAGIORDA
Referred To:	Not reported
Reported to Dept:	2013-09-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-09-30
Spill Record Last Update:	2021-05-20
Spiller Name:	KENNETH LEE
Spiller Company:	JUST SUPPLY INC
Spiller Address:	109-113 SOUTH WILLIAM ST
Spiller Company:	999
Contact Name:	AMIEE GATES
Latitude:	41.4960858
Longitude:	-74.0121374
DEC Memo:	9-30-13 Spoke with Aimee. She is working for TD Bank. Ken Lee is the current owner of the site, but she says he has walked away. A few months ago they located a tank using GPR. Based on dimensions, they believe it to be a 2k and based on copper piping found they believe it was fuel oil. Currently they are doing borings. Contamination found in 2 of 4 borings so far. Aimee says the 2 that are contaminated are moist, but she says they haven't hit groundwater yet. Tank has not been registered yet. Aimee says she is waiting to confirm size. That will be a part of proposal for further work that will be prepared and submitted to bank. Bank contact is Tom Lawless at (207)761-8708. Just Supply is owner. Assessor gives mail adress as PO Box 296, Washingtonville 10992. Parcel 45-4-5 jc 11/18/2003- DEC approved workplan from CT Male to remove tank and impacted soils. 7/1/15- Left message for Amy Gates at CT Male. DT 7/6/15- Spoke to Tom Lawless of TD Bank. He will research his file and advise DEC of status. He reported TD Bank was in process of foreclosure in 2013, but doesn't know if foreclosure happened. DT 7/13/15- Received copy of Phase I & II ESA from TD Bank conducted by CT Male. GPR identified one suspect inactive 2K undergound fuel oil tank. Borings placed around tank to depth of some 14 ft. bg. Impacts to soil found with one boring sample exceeding CP-51. DT 3/21/17 Contact TD / City / CT Male on status of cleanup and property. GHP 3/24/17- City of Newburgh reports that this property is on City vacant list . DT 5/6/19 City owned,

JUST SUPPLY (Continued) **S114560301**

still on vacant list. mt 10-25-19 Initial app to register a 2k UST reviewed. Email to Smit for more information. jc 11-1-19 Initial PBS app processed to register tank. Based on emails traded w/S Smit, they will remove tank and address spill for new owner (see PBS). jc 2/7/20 Closure Report for the removal and remediation of the tank and area surrounding the 1K UST has been filed in D2. The analytical data provided in the report is within NYS SCO's. The spill can be closed out once the PBS issue is completed. mt 5/26/20- Reviewed closure report and PBS application to close the tank. Some details still needed. Emailing facility and contractor contacts. -MS 11/19/20 Transferred to JG. mt 5/21/20 Received inquiry from Smit regarding spill status. Closure report indicates a 1,000-gal UST was removed from outside the North side of the building and disposed al All Recycling, Newburgh. Approximately 165-tons of impacted soil was disposed at Colonie Landfill. Post-ex samples (5) were ND or below CP-51 levels for petroleum constituents. Groundwater was not encountered during remedial activities. PBS facility status has been changed to Unregulated/Closed via a sub-mod application that was processed on 8-26-20. Closure report filed in D2. Spill closed on this date. JG

Remarks: Contaminated soil was discovered about 12feet below the ground. Clean up is unknown.

All Materials:

Site ID:	487457
Operable Unit ID:	1237092
Operable Unit:	01
Material ID:	2236676
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:	Soil
Oxygenate:	Not reported

I42 **WIREWORKS** **NY UST** **U004315988**
WNW **109 S WILLIAM STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.108 mi.
568 ft. **Site 2 of 3 in cluster I**

Relative: **Higher**

Actual: **99 ft.**

UST:

Name:	WIREWORKS
Address:	109 S WILLIAM STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-991143 / Unregulated/Closed
Program Type:	PBS

WIREWORKS (Continued) **U004315988**

Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 595912
Affiliation Type: Facility Owner
Company Name: BOM NEWBURGH, LLC
Contact Type: OWNER - BOM NEWBURGH, LLC
Contact Name: ERIC BAXTER
Address1: 278 MILL STREET, SUITE 100
Address2: Not reported
City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Mail Contact
Company Name: R.L. BAXTER BUILDING CORP.
Contact Type: Not reported
Contact Name: KATELYN AMARAL
Address1: 278 MILL STREET, SUITE 100
Address2: Not reported
City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: KATELYN@BAXTERBUILT.COM
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Facility Operator
Company Name: WIREWORKS
Contact Type: Not reported
Contact Name: BOM NEWBURGH, LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

WIREWORKS (Continued) **U004315988**

Site Id:	595912
Affiliation Type:	Emergency Contact
Company Name:	BOM NEWBURGH, LLC
Contact Type:	Not reported
Contact Name:	ERIC BAXTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 471-1047
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2019-11-01

Tank Info:

Tank Number:	001
Tank ID:	281985
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1984
Date Tank Closed:	12/09/2019
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

G43 **NYS DEC-SPILL 1215119** **RCRA NonGen / NLR** **1016142936**
NW **17 SPRING ST** **FINDS** **NYP000969667**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.117 mi. **NY MANIFEST**
616 ft. **Site 2 of 3 in cluster G**

Relative: **Higher**
Actual: **100 ft.**

RCRA Listings:

Date Form Received by Agency:	20130912
Handler Name:	Nys Dec-Spill 1215119
Handler Address:	Spring St
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYP000969667
Contact Name:	DAVID TRAVER
Contact Address:	S PUTT CORNERS RD
Contact City,State,Zip:	NEW PALTZ, NY 12561
Contact Telephone:	845-256-3120
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	ENVIRON PROG SPECIALIST I
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	S PUTT CORNERS RD
Mailing City,State,Zip:	NEW PALTZ, NY 12561
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170524
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20130528
Handler Name: NYS DEC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20130912
Handler Name: NYS DEC-SPILL 1215119	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NYS DEC-SPILL 1215119 (Continued) **1016142936**

FINDS:
Registry ID: 110055470048

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1016142936
Registry ID:	110055470048
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055470048
Name:	NYS DEC-SPILL 1215119
Address:	17 SPRING ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYP000969667
Country:	USA
Name:	NYS DEC
Address:	17 SPRING ST
Address 2:	SPILL 1215119
City,State,Zip:	NEWBURGH, NY 12550
Zip 4:	Not reported
Location Address 1:	17 SPRING ST SPILL 1215119
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	NYS DEC
Mailing Contact:	NYSDEC REGION 3
Mailing Address 1:	21 SOUTH PUTT CORNERS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NEW PALTZ, NY 12561
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8452563000

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NY0001031814
Year:	2018
Trans2 State ID:	NJ0000027193
Generator Ship Date:	06/06/2013

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Trans1 Recv Date:	06/06/2013
Trans2 Recv Date:	06/10/2013
TSD Site Recv Date:	06/18/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969667
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010405712JJK
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 a:	CHLOROFORM
Waste Code b:	TETRACHLOROETHYLENE
Waste Code c:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code e:	BENZENE
Waste Code f:	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 g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	600
Units:	Pounds
Number of Containers:	4
Container Type:	Metal drums, barrels, kegs
Handling Method:	Recycle
Specific Gravity:	1
Document ID:	Not reported

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Manifest Status:	Not reported
Trans1 State ID:	NY0001031814
Year:	2018
Trans2 State ID:	NJ0000027193
Generator Ship Date:	06/06/2013
Trans1 Recv Date:	06/06/2013
Trans2 Recv Date:	06/10/2013
TSD Site Recv Date:	06/18/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969667
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010405712JJK
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:	H061
Waste Code a:	BENZENE
Waste Code b:	Not reported
Waste Code c:	CHLOROFORM
Waste Code e:	IGNITABLE WASTE
Waste Code f:	TETRACHLOROETHYLENE
Waste Code g:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	2200
Units:	Pounds
Number of Containers:	9
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	1

G44 **VACANT LOT** **NY Spills** **S112809695**
NW **17 SPRING STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.117 mi.
616 ft. **Site 3 of 3 in cluster G**

Relative: **Higher**

Actual: **100 ft.**

SPILLS:

Name:	VACANT LOT
Address:	17 SPRING STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1215119 / 2013-12-26
Facility ID:	1215119
Facility Type:	ER
DER Facility ID:	433680
Site ID:	478401
DEC Region:	3
Spill Cause:	Abandoned Drums
Spill Class:	B1
SWIS:	3611
Spill Date:	2013-01-30
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2013-01-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2013-01-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-01-30
Spill Record Last Update:	2013-12-26
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	17 SPRING ST
Spiller Company:	999
Contact Name:	NEWBURGH FIRE
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	1/30/13: Newburgh FD is on scene. I spoke with Dispatcher Torres. He states FD is at a former auto-shop/garage that is now abandoned. They found one 55 gallon drum out front, and then found six more around the side of the structure. They state one of the drums is actively leaking waste oil unto the ground. They believe the other drums are full of auto waste fluids as well. They put down speedi-dry to attempt to contain the spill. They are requesting immediate DEC response. I asked if they did not have a drum, overpack or container they could place it in; Dispatcher Torres says they do not. John O'Mara notified, Josh Cummins is responding. jod 1/31/13 Location is a garage with a lot in rear and on west side of bldg. At property line and against neighboring building, there is a drum. Looks like material leaked from drum. Flow path was out gate,

VACANT LOT (Continued) **S112809695**

down sidewalk, where it spread
out in front of building to west, and into gutter. It does not appear
to have impacted sewer. FD
responded and put down absorbent around drum and on sidewalk. There
are also 6-7 drums in rear. 2
have open bungs and what appears to be waste oil/emulsified oil in
them. Some overflow from one of
the drums to ground. Also small patch of impact in front of building
from a tupperware container
with some material in it located under a broken pick up truck cap.
Spoke to a resident who lives in
a building across street. Sounds like garage has been vacant for a
while. Tristate hired by DEC
after speaking with O'Mara. They responded night of 1-30-13. They will
overpack drum, clean up, and
install bungs on drums as needed. Overpack to be staged on site.
Tristate will lock fence and
provide key to FD. The following information was taken from the Orange
County Assessor Database:
39-5-8 17 Spring St (garage), Assessor Owner: Clara M Mead, 26
Courtney Ave, Newburgh NY 12550
39-5-7 19 Spring St (side lot), Assessor Owner: Stanley Mead, 26
Courtney Ave, Newburgh NY 12550 jc
3/7/13- Contacted by TriState. Authorized TriState to remove and
dispose of drums from cleanup. DT
Final CAP received. 13 drums overpacked and disposed. NFA DT

Remarks: 10 gals on ground and approx 20 gals in drum. 6 more 55 gal drums on property. Appears to be old auto repair shop. Requesting callback and response.

All Materials:

Site ID:	478401
Operable Unit ID:	1228176
Operable Unit:	01
Material ID:	2225749
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

45
SE
< 1/8
0.119 mi.
626 ft.

RENWICK & WATER ST.
FT OF RENWICK & WATER ST.
NEWBURGH, NY

NY Spills **S102153627**
N/A

Relative:
Lower

Actual:
19 ft.

SPILLS:

Name:	RENWICK & WATER ST.
Address:	FT OF RENWICK & WATER ST.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8907782 / 1989-12-04
Facility ID:	8907782

RENWICK & WATER ST. (Continued) **S102153627**

Facility Type:	ER
DER Facility ID:	157641
Site ID:	188793
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1989-11-06
Investigator:	VPMCCABE
Referred To:	Not reported
Reported to Dept:	1989-11-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1989-12-04
Cleanup Meets Std:	True
Last Inspection:	1989-12-04
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-10
Spill Record Last Update:	1989-12-04
Spiller Name:	Not reported
Spiller Company:	unk.
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was V. MCCABE
Remarks:	TREATMENT PLANT PERSONEL DETECTED DIESEL FUEL COMING INTO PLANT, SAMPLES WAS TAKEN. NO RESULTS YET.

All Materials:

Site ID:	188793
Operable Unit ID:	932721
Operable Unit:	01
Material ID:	444563
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Resource Affected:	Sewer
Oxygenate:	Not reported

J46 **WALKER RESIDENCE** **NY Spills** **S109373293**
SW **15 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.123 mi.
649 ft. **Site 1 of 2 in cluster J**

Relative: **Higher**

Actual: **123 ft.**

SPILLS:

Name:	WALKER RESIDENCE
Address:	15 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0808780 / 2013-05-20
Facility ID:	0808780
Facility Type:	ER
DER Facility ID:	355454
Site ID:	406194
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3611
Spill Date:	2008-11-04
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2008-11-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-11-04
Spill Record Last Update:	2013-05-20
Spiller Name:	FRANK ANTONELLI
Spiller Company:	ANTONELLI FUEL
Spiller Address:	15 LIBERTY ST
Spiller Company:	999
Contact Name:	Not reported
Latitude:	41.4950516
Longitude:	-74.0114985
DEC Memo:	Antonelli Fuel left message with answering co. to have them call DEC. Jackie T. Conklin Services reponding. To call DEC when they get on site. DEC,DT, RESPONDED. CSC ON SITE AND PUMPED OUT TANK, APPROX. 100 GALS. REMOVED. NOTED OIL ON GROUMND NEAR FILL PIPE. FILL PIPE IS 2 INCH, VENT IS 1 INCH. ENTERED HOME AND NOTED ONLY MINIMAL ODORS IN KITCHEN AREA. ODORS MORE NOTICEABLE WHEN ENTERING BASEMENT. TANK IN BASEMENT IS SQUARE.RECTANGULAR IN SHAPE AND APPROX. 275-300 GAL. FLOOR COVERED WITH SPEEDIDRY, CSC ESTIMATES APPROX. 150-200 GAL. LOST TO FLOOR. CSC TO REMOVE SPEEDIDRY AND PLACE ANOTHER APPLICATION OF SPEEDIDRY DOWN, COVER SPILL AREA WITH PLASTIC AND INSTALL FORCED VENTILATION IN BASEMENT TO DISCHARGE OUT BASEMENT WINDOW. ADVISED HOMEOWNER, MARY WALKER, ABOUT CLEANUP ACTION AND IF ODORS BECAME NOTICEABLE TO VACATE PREMISES.

WALKER RESIDENCE (Continued) **S109373293**

HOMEOWNER REPORTED OIL CO. HAS
DELIVERED TO PROPERTY SOME 20+ YEARS. SHE STATED SHE ORDERED A DELIVERY OF 100 GALS. WHICH DELIVERY
TICKET STATES WAS DELIVERED TODAY. HOMEOWNER INS. CO. IS ALLSTATE. OIL CO. TO ALSO REPORT TO THEIR
INS. CO. NEWBURGH FD WAS NOTIFIED BY HOMEOWNER EARLIER IN DAY OF SPILL AND REPORTEDLY DID RESPOND.
11/5/08- SPOKE TO FRANK ANTONELLI. HE REPORTS THERE WAS BLOWBACK WHEN FILL HOSE WAS DISCONNECTED
THAT CAUSED MINOR SPILL BY FILL PIPE. THIS WAS DUE TO AN UNKNOWN PRESSURE BUILDUP. ANTONELLI TO
NOTIFY THEIR INS. CO. OF SPILL. 11/17/08- CSC REPORTS THEY ARE ON SITE TODAY TO INVESTIGATE CAUSE
OF TANK LEAK. BOTH INS. CO'S. ARE SCHEDULED TO BE ON SITE. CSC REPORTS THAT TANK WAS REMOVED AND
CORROSION HOLES PRESENT IN TANK. INS. CO.'S HAVE NOT DETERMINED STATUS OF COVERAGE. 11/25/08 &
11/26/08- SPOKE TO RED HARRIS, INS. CO. CONSULTANT FOR OIL CO., AND HE STATES DECISION NOT MADE YET
REGARDING RESPONSIBILITY OF OIL CO. FOR RELEASE. DEC INFORMED MR. HARRIS THAT PRP LETTER WAS SENT
TO OIL CO. AND OIL CO. IS PRP DUE TOP EVIDENCE OF OVERFILL/PRESSURE BUILDUP AND OTHER FACTORS. ALSO
SPOKE WITH H2M, INS. CO. CONSULTANT FOR ALLSTATE, WHO REPORTS HOMEOWNER MUST FUND INVERSTIGATION TO
DETERMINE IF THIRD PARTY IMPACTS EXIST. CONFIRMED SAME WITH LOU SPATAFORA OF ALLSTATE. 11/26/08-
SPOKE TO OWNER, MARY WALKER. ADVISED HER ON ABOVE INFO. SHE IS NOT ABLE TO FUND ANY INVESTIGATION
OR CLEANUP. SHE REPORTS THAT OIL ODORS ARE NOT SIGNIFICANT BECAUSE VENTILATION IS IN PLACE BY CSC.
SHE ALSO REPORTS A NEW OIL TANK IS BEING INSTALLED BY CSC TODAY ON OUTISIDE OF HOME. 12/1/08-
CONTACTED BY RELATIVE OF MS. WALKER, LAMONT, WHO REPORTS ODORS ARE SIGNIFICANT IN HOME. ADVISED HIM
THAT DEC HAS BEEN IN CONTACT WITH MS. WALKER REGARDING ODORS AND DID PROVIDE MS. WALKER WITH DOH
CONTACT INFO REGARDING ODORS. CONTACTED STEVE GAGNON AT OCDOH AND ADVISED OF ABOVE INFO. OCDOH ALSO
CONTACTED BY MS. WALKER. 12/2/08- SITE INSPECTION. MET WITH MS. WALKER AND ENTERED HOME THRU FRONT
DOOR. FAINT ODROS NOTED UPON ENTERING HOME. PID MEASURED SOME 0.6 - 0.7 PPM ON FIRST FLOOR, PID
READING DROPPEDTO 0.2 PPM IN BASEMENT WITH VENTILATION FAN IN OPERATION. DISCUSSED ODORS IN HOME
WITH MS. WALKER AND AGAIN ADVISED HER ON DOH INVOLVEMENT IN REGARDS TO ODORS. SHE DID NOT STATE SHE
NEEDED TO BE RELOCATED BECAUSE OF ODORS OR WAS EXPERIENCING ANY HEALTH IMPACTS. CSC ON SITE
INVESTIGATING FOR IMPACTS UNDER FLOOR IN BASEMENT. SEVERAL SOIL BORINGS PLACED THRU/UNDER FLOOR.
SIGNIFICANT IMPACTS (PID APPROACING 200 PPM) IN SOME LOCATIONS UNDER FLOOR IN BORING. CSC REPORTS
ONE BORING IS APPROX. 6 FEET IN DEPTH AND GROUNDWATER WAS ENCOUNTERED. SAMPLE TO BE TAKEN TOMORROW.
CSC ALSO DIRECTED BY DEC TO SUBMIT SOIL SAMPLE YIELDING HIGHEST PID RESPONSE FOR ANALYSIS. SPOKE

WALKER RESIDENCE (Continued) **S109373293**

LATER TO OCDOH ABOUT MY SITE INSPECTION AND FINDINGS. OCDOH SPOKE TO NYSDOH, MIKE HUGHES, WHO LATER
CONTACTED DEC FOR BACKGROUND/STATUS ON SPILL. INSPECTED TANK AT CSC YARD. TWO HOLES NOTED IN TANK.
12/8/08- SPOKE TO RED HARRIS, INS. CO. FOR OIL CO., WHO STATED THAT THEY WILL BE AUTHORIZING
CONKLIN SERVICES TO START FINAL CLEANUP OF SPILL. CONFIRMED SAME WITH CONKLIN SERVICES. 1/5/09-
SITE INSPECTION. CSC ON SITE REMOVING FLOOR TO BEGIN IMPACTED SOIL EXCAVATION. CSC REPORTS THAT TWO
AREAS UNDER FLOOR IN SOIL BORINGS HAVE PRESENCE OF FREE PRODUCT ON WATER SOME 6 FT. BELOW FLOOR.
CSC TO DELINEATE FREE PRODUCT IMPACTS ON WATER AND REMOVE FREE PRODUCT AND CONTINUE WITH SOIL
IMPACT DELINEATION AND REMOVAL. CSC REPORTS THEY RETAINED A STRUCTURAL ENGINEER TO DETERMINE HOW
MUCH SOIL CAN BE EXCAVATED NOT TO JEOPARDIZE STRUCTURE OF HOME.
6/2012- CSC reports some mw's
installed in basement still exhibit free pase product and are being monitored with free product
removal performed. DEC required recommendations in report for continued monthly monitoring product
removal. See edocs. DT Received summary report/request for closure from Ambrose Env./CSC on 5/1/13.
VEFR events performed on MW's in basement since early 2009. Product thickness in MW's decreased to
non-detectable levels. Close as does not meet standards. NFA at this time. DT 5/20/13

Remarks: Caller states a 275 gallon tank failed and oil is leaking out onto the concrete floor. No clean up is scheduled as of yet.

All Materials:

Site ID:	406194
Operable Unit ID:	1162796
Operable Unit:	01
Material ID:	2154075
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:	Soil
Oxygenate:	Not reported

K47 **WASHINGTON HQ STATE HISTORIC SITE** **NY LTANKS S100136816**
NNW **84 LIBERTY ST** **NY Spills N/A**
1/8-1/4 **NEWBURGH, NY 12551**
0.131 mi.
690 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
106 ft.

LTANKS:

Name:	WASH HEADQ STATE PARK
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8802068 / 1989-01-24

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Facility ID:	8802068
Site ID:	63130
Spill Date:	1988-06-06
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1989-01-12
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-06-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-12
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-05-08
Spill Record Last Update:	1989-12-05
Spiller Name:	Not reported
Spiller Company:	OGS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	61060
Latitude:	41.4973122
Longitude:	-74.0109113
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON
Remarks:	2K TANK FAILED .1212 ACTION UNKNOWN. PBS TO FOLLOW. RETEST NEEDE3D

All TTF:

Facility ID:	8802068
Spill Number:	8802068
Spill Tank Test:	1534046
Site ID:	63130
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	63130

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Operable Unit ID:	917439
Operable Unit:	01
Material ID:	461197
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

SPILLS:

Name:	WASHINGTON HQ STATE HISTORIC SITE
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY 12551
Spill Number/Closed Date:	1000499 / 2010-09-02
Facility ID:	1000499
Facility Type:	ER
DER Facility ID:	380654
Site ID:	431664
DEC Region:	3
Spill Cause:	Other
Spill Class:	C3
SWIS:	3611
Spill Date:	2010-04-13
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2010-09-02
Spiller Name:	DANIEL UMALAS
Spiller Company:	PALISADES INTERSTATE PARK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DANIEL UMALAS
Latitude:	41.4910177
Longitude:	-74.0116369
DEC Memo:	4/13/10 UST is being pulled. Caller to find out which contractor is involved. Palisades Park Commission is paying for cleanup. J. McCarthy to do site inspection. dw Met on site. Michael Tesik (845)786-2701, with Palisades Interstate Park Commission was present and the contractor (Tom?). Tom says that MRO will be on site as their enviromental consultant to grab

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

exit samples from
excavation. Tank was not on site when I arrived. I was told that the tank was a 2500 gallon tank
and had several small holes. They said that they cut and cleaned the tank on site and then took it
away. They will be removing clean soils and segregating so that they can get to the contaminated
soils that remain at the bottom. jm 4-16-10 Spoke with Mike Oliva 845-624-8197, of MRO Pump and
Tank. They were subbed by the general contractor, Bertussi Plumbing of Pearl River NY, to pump out
the tank, clean the tank, and grab soil/gw samples from tank excavation and prepare a Tank Closure
Report. Mike said that there were ALOT of holes in the tank ranging from 1/4 , 1/2 up to fist size
. Bertussi did the excavation work. He also said that there were alot of rocks in the excavation
and the tank appeared to be possibly about 40 yrs old. 4-29-10 Spoke with Mike at MRO Pump and
Tank. He says that he got the sample results back from the tank excavation and all walls are clean
or only very minor hits below TAGM. Water sample taken was sent to lab but not analyzed because
they had mistakenly used inappropriate sampling jars. He will submit report asap. I asked that he
include photos of tank after it was out of the ground. He said that Bertussi had taken photos of
tank and PIP also took photos. jm 6-2-10 Review report from MRO Pump and Tank. No soil or water
sample was obtained from bottom of excavation (below tank grave). Sent letter to RP (Palisades
Interstate Park Commission) requiring either gw an/or soil sample be obtained from this area. jm
6-7-10 Spoke with PIP - Mike Tesik regarding the necissity for this sample to determine if site
could be closed or further remediation would be necessary. Recommended a geoprobe to obtain this
info. He will speak with his contractor and get the work performed. jm 6-22-10 Spoke with Mike of
MRO pump and Tank and Mike Tesik of PIP. It was again made very clear to both of them that the
Department would not be able to close out this spill until the previously discussed gw and/or soil
sample was obtained and reported to this office. This sample is needed from 2 to 3 feet below the
former tank location (a proper bottom sample was never obtained from this excavation). Mike Teslik
says he will take care of this and get info into office. jm

Remarks: During tank removal soil contained product. Caller would appreciate advisement from Spills Dept

All Materials:

Site ID:	431664
Operable Unit ID:	1183138
Operable Unit:	01
Material ID:	2177334
Material Code:	0001A
Material Name:	#2 fuel oil

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Soil
Oxygenate:	Not reported

K48 **WASHINGTONS HEADQUARTERS** **UST FINDER** **1028576169**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.131 mi.
690 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
106 ft.

UST FINDER:

Object ID:	305581
Facility ID:	NY32961
Name:	WASHINGTONS HEADQUARTERS
Address:	84 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	2803
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.011637
Y Coord:	41.4910180000001
Latitude:	41.491018
Longitude:	-74.011637

UST FINDER:

Object ID:	1234431
Facility ID:	NY32961
Tank ID:	NY37918
Tank Status:	Closed
Installation Date:	1960/07/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Not reported

WASHINGTONS HEADQUARTERS (Continued) **1028576169**

Tank Wall Type: Not reported

K49 **WASHINGTONS HEADQUARTERS** **NY UST** **U000379194**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.131 mi.
690 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
106 ft.

UST:

Name:	WASHINGTONS HEADQUARTERS
Address:	84 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-265586 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582503.42305
UTM Y:	4593738.48815
Site Type:	Other

Affiliation Records:

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id: 32961

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

Affiliation Type:	Facility Owner
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	CAPITAL FACILITIES REGIONAL MANAGER
Contact Name:	MICHAEL TESIK
Address1:	PALISADES INTS PARK-ADMIN BLDG
Address2:	Not reported
City:	BEAR MOUNTAIN
State:	NY
Zip Code:	10911
Country Code:	001
Phone:	(845) 786-2701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2012-04-03

Site Id:	32961
Affiliation Type:	Mail Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

Tank Number:	WH-01
Tank ID:	71284
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	07/01/1960
Date Tank Closed:	04/13/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	06/30/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

D10 - Pipe Type - Copper

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

K50 **WASHINGTONS HEADQUARTERS** **NY AST** **A100350481**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.131 mi.
690 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
106 ft.

AST:

Name:	WASHINGTONS HEADQUARTERS
Address:	84 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-265586
Program Type:	PBS
UTM X:	582503.42305
UTM Y:	4593738.48815
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Facility Owner
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	CAPITAL FACILITIES REGIONAL MANAGER
Contact Name:	MICHAEL TESIK
Address1:	PALISADES INTS PARK-ADMIN BLDG
Address2:	Not reported
City:	BEAR MOUNTAIN
State:	NY
Zip Code:	10911
Country Code:	001
Phone:	(845) 786-2701
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2012-04-03

Site Id:	32961
Affiliation Type:	Mail Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

Tank Number:	WH-02(A)
Tank Id:	234569
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	WH-02(B)
Tank Id:	234571
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

L51 **NEWBURGH PAPER BOX COMPANY INC** **UST FINDER** **1028574890**
NNE **80-88 SO COLDEN ST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.154 mi.
812 ft. **Site 1 of 3 in cluster L**

Relative:
Lower

Actual:
48 ft.

UST FINDER:

Object ID:	305621
Facility ID:	NY31595
Name:	NEWBURGH PAPER BOX COMPANY INC
Address:	80-88 SO COLDEN ST
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	1
Population 1500ft:	1727
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.0081929999999
Y Coord:	41.496469
Latitude:	41.496469
Longitude:	-74.008193

UST FINDER:

Object ID:	1228390
Facility ID:	NY31595
Tank ID:	NY35699
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	5500
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1228391
Facility ID:	NY31595
Tank ID:	NY37059
Tank Status:	Temporarily out of Service
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

L52 **NEWBURGH PAPER BOX COMPANY INC** **NY UST** **U001842287**
NNE **80-88 SO COLDEN ST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.154 mi.
812 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
48 ft.

UST:

Name:	NEWBURGH PAPER BOX COMPANY INC
Address:	80-88 SO COLDEN ST
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-028649 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	09/19/1996
UTM X:	582783.96891
UTM Y:	4594346.97829
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	31595
Affiliation Type:	Facility Owner
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR
State:	NY
Zip Code:	12553
Country Code:	001
Phone:	(914) 562-4410
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Site Id:	31595
Affiliation Type:	Mail Contact
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR
State:	NY
Zip Code:	12553
Country Code:	001
Phone:	(914) 562-4410
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Site Id:	31595
Affiliation Type:	Facility Operator
Company Name:	NEWBURGH PAPER BOX COMPANY INC
Contact Type:	Not reported
Contact Name:	NEWBURGH PAPER BOX COMPANY INC
Address1:	Not reported

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-4410
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Site Id:	31595
Affiliation Type:	Emergency Contact
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	DON CRUVER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 895-2471
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Tank Info:

Tank Number:	1
Tank ID:	68182
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5500
Install Date:	Not reported
Date Tank Closed:	11/03/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None

Tank Number:	2
Tank ID:	68183
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0012
Common Name of Substance:	Kerosene [#1 Fuel Oil] (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

I53 **MAC'S CLEANING SERVICE** **NY UST** **U003398000**
WNW **35 SO. WILLIAM & SO. LANDER** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.157 mi.
828 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
114 ft.

UST:

Name:	MAC'S CLEANING SERVICE
Address:	35 SO. WILLIAM & SO. LANDER
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601267 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582716.19934
UTM Y:	4594280.02396
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	34380
Affiliation Type:	Facility Owner
Company Name:	MACS CLEANING SERVICE

MAC'S CLEANING SERVICE (Continued) **U003398000**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 564-4838
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Mail Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34380
Affiliation Type:	Facility Operator
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Emergency Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

MAC'S CLEANING SERVICE (Continued) **U003398000**

Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Tank Info:

Tank Number:	FOUR
Tank ID:	81188
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	ONE
Tank ID:	81185
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

MAC'S CLEANING SERVICE (Continued) **U003398000**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: THREE
Tank ID: 81187
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/06/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: TWO
Tank ID: 81186
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 10/06/1998
Registered: True
Tank Location: Underground

MAC'S CLEANING SERVICE (Continued) **U003398000**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

J54 **HABITAT #29** **RCRA-SQG 1014399765**
SSW **29 LIBERTY ST - WASHINGTON HTS** **ECHO NYR000178541**
1/8-1/4 **NEWBURGH, NY 12550**
0.158 mi.
833 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**
Actual: **140 ft.**

RCRA Listings:

Date Form Received by Agency: 20101008
Handler Name: Habitat #29
Handler Address: Liberty St - Washington Hts
Handler City,State,Zip: NEWBURGH, NY 12550
EPA ID: NYR000178541
Contact Name: LISA K BIGGIN
Contact Address: WASHINGTON ST
Contact City,State,Zip: NEWBURGH, NY 12550
Contact Telephone: 845-568-6035 x103
Contact Fax: 845-568-5632
Contact Email: LBIGGIN@HABITATNEWBURG.ORG
Contact Title: CONSTRUCTION MANAGER - HABITAT FOR HUMALITY
EPA Region: 02
Land Type: Other
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Ny
State District: NYSDEC R3
Mailing Address: WASHINGTON ST
Mailing City,State,Zip: NEWBURGH, NY 12550
Owner Name: Habitat For Humanity
Owner Type: Other
Operator Name: Habitat For Humanity
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

HABITAT #29 (Continued) **1014399765**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20100422
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HABITAT #29 (Continued) **1014399765**

Owner/Operator Indicator: Owner
Owner/Operator Name: HABITAT FOR HUMANITY
Legal Status: Other
Date Became Current: 20100422
Date Ended Current: Not reported
Owner/Operator Address: 125 WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20101008
Handler Name: HABITAT #29
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1014399765
Registry ID: 110064420318
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064420318
Name: GULL HARBOR MARINA, LTD
Address: 2 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550

L55 **LIBARE REALTY CORP** **RCRA NonGen / NLR** **1001028566**
NE **108 S WATER ST** **FINDS** **NYR000007989**
1/8-1/4 **NEWBURGH, NY 12550** **ECHO**
0.159 mi. **NY MANIFEST**
839 ft. **Site 3 of 3 in cluster L**

Relative: **Lower**
Actual: **30 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Libare Realty Corp
Handler Address:	S Water St
Handler City,State,Zip:	NEWBURGH, NY 12550-5625
EPA ID:	NYR000007989
Contact Name:	Not reported
Contact Address:	RIVER RD
Contact City,State,Zip:	NEW WINDSOR, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	RIVER RD
Mailing City,State,Zip:	NEW WINDSOR, NY 12550
Owner Name:	Libare Realty Corp
Owner Type:	Private
Operator Name:	Libare Realty Corp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

LIBARE REALTY CORP (Continued) **1001028566**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	X001
Waste Description:	Not Defined
Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LIBARE REALTY CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: LIBARE REALTY CORP	
Legal Status:	Private
Date Became Current:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: LIBARE REALTY CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19990708
Handler Name: LIBARE REALTY CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060101
Handler Name: LIBARE REALTY CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name: LIBARE REALTY CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

LIBARE REALTY CORP (Continued) **1001028566**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19950713
Handler Name: LIBARE REALTY CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004515409

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1001028566
Registry ID:	110004515409
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004515409
Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

EPA ID:	NYR000007989
Country:	USA
Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
Address 2:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

City,State,Zip: NEWBURGH, NY 12550-5625
Zip 4: Not reported
Location Address 1: 108 SOUTH WATER ST
Location Address 2: Not reported
Location City,State,Zip: NEWBURGH, NY 12550
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: LIBARE REALTY CORP
Mailing Contact: EUGENE LITTMAN
Mailing Address 1: P O BOX 4270 65 RIVER RD
Mailing Address 2: Not reported
Mailing City,State,Zip: NEW WINDSOR, NY 12553
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9145625500

Manifest Data:
Document ID: CTF0377602
Manifest Status: Not reported
Trans1 State ID: 13428MA
Year: 1995
Trans2 State ID: 614188
Generator Ship Date: 08/04/1995
Trans1 Recv Date: 08/04/1995
Trans2 Recv Date: 08/11/1995
TSD Site Recv Date: 08/15/1995
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000007989
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: MAD039322250
TSDF ID 1: CTD000604488
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 1: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

LIBARE REALTY CORP (Continued) **1001028566**

Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00060
Units:	Gallons (liquids only)
Number of Containers:	002
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 7:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LIST IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code 8:	Not reported
Waste Code:	Not reported
Waste Code 10:	Not reported
Waste Code 11:	Not reported
Quantity:	00300
Units:	Gallons (liquids only)
Number of Containers:	006
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00
Waste Code 12:	CORROSIVE WASTE
Waste Code 13:	Not reported
Waste Code 14:	Not reported
Waste Code 15:	Not reported
Waste Code 16:	Not reported
Quantity:	00020
Units:	Gallons (liquids only)
Number of Containers:	001
Container Type:	Fiberboard or plastic drums, barrels, kegs
Handling Method:	Treat
Specific Gravity:	01.00
Document ID:	MAH7333780
Manifest Status:	Not reported
Trans1 State ID:	13274MA
Year:	1995
Trans2 State ID:	614188ME
Generator Ship Date:	08/04/1995
Trans1 Recv Date:	08/04/1995
Trans2 Recv Date:	08/11/1995
TSD Site Recv Date:	08/11/1995
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000007989
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

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 1:	IGNITABLE WASTE
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	00150
Units:	Gallons (liquids only)
Number of Containers:	003
Container Type:	Metal drums, barrels, kegs
Handling Method:	Burn
Specific Gravity:	01.00

56
ESE
1/8-1/4
0.180 mi.
951 ft.

STAUFFER CHEMICAL **SEMS-ARCHIVE** **1003863945**
RENWICK ST& FRONT ST **NYD980535264**
NEWBURGH, NY 12550

Relative:
Lower

Actual:
1 ft.

SEMS Archive:

Site ID:	0202097
EPA ID:	NYD980535264
Name:	STAUFFER CHEMICAL
Address:	RENWICK ST& FRONT ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Cong District:	26
FIPS Code:	36071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00

STAUFFER CHEMICAL (Continued) **1003863945**

Qual:	N
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-07-07 04:00:00
Finish Date:	1986-07-07 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

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57 **CONSOLIDATED IRON AND METAL** **Delisted NPL** **1001230449**
ENE **EAST END OF WASHINGTON STREET** **SEMS** **NY0002455756**
1/8-1/4 **NEWBURGH, NY 12550** **RCRA-LQG**
0.189 mi. **US ENG CONTROLS**
998 ft. **US INST CONTROLS**
ROD
Relative: **PRP**
Lower **LEAD SMELTERS**
Actual: **PFAS NPL**
9 ft.

Delisted NPL:

EPA Region:	2
EPA ID:	NY0002455756
Site ID:	204175
Name:	CONSOLIDATED IRON AND METAL
Address:	EAST END OF WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Federal Description:	N
Latitude:	41.498028
NAI:	N
Native American Entity:	Not reported
Longitude:	-74.005639
Deleted Date:	2014-12-03 00:00:00

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Narr:
Site Name: Consolidated Iron and Metal
Site EPA ID: NY0002455756
Deletion Date: 12/3/2014
Site Score: 50
Site List URL: https://semspub.epa.gov/src/document/02/363508
Site Progress URL: https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0204175
Notice URL: http://www.gpo.gov/fdsys/pkg/FR-2014-10-01/pdf/2014-23354.pdf
Delete URL: http://www.gpo.gov/fdsys/pkg/FR-2014-12-03/pdf/2014-28445.pdf
Site Location URL: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27NY0002455756%27
Federal Facility Indicator: No

SEMS:
Site ID: 0204175
EPA ID: NY0002455756
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Cong District: 18
FIPS Code: 36071
Latitude: 41.498028
Longitude: -74.005639
FF: N
NPL: Deleted from the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1999-09-13 04:00:00
Finish Date: 1999-09-13 04:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: CQ
Action Name: CLSOUT R
SEQ: 2
Start Date: 2014-06-30 04:00:00

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Finish Date:	2014-06-30 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2014-07-16 04:00:00
Finish Date:	2014-07-16 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2019-02-21 06:00:00
Finish Date:	2019-02-21 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2023-12-22 06:00:00
Finish Date:	2023-12-22 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	CM

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Action Name:	PCOR
SEQ:	1
Start Date:	2010-09-02 04:00:00
Finish Date:	2010-09-02 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-06-03 04:00:00
Finish Date:	1999-12-16 05:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	2002-08-21 04:00:00
Finish Date:	2003-11-06 05:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-08-03 04:00:00
Finish Date:	1999-04-13 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1998-11-11 05:00:00
Finish Date: 1998-11-11 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 3
Start Date: 2002-08-13 04:00:00
Finish Date: 2002-08-13 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 2000-10-04 04:00:00
Finish Date: 2000-12-15 05:00:00
Qual: O
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: EA
Action Name: INT ASSESS
SEQ: 1
Start Date: 1999-08-19 04:00:00
Finish Date: 2000-10-04 04:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	TU
Action Name:	NOID
SEQ:	1
Start Date:	2014-05-30 05:00:00
Finish Date:	2014-10-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	ND
Action Name:	DELETION
SEQ:	2
Start Date:	2014-09-30 05:00:00
Finish Date:	2014-12-03 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	2001-06-14 04:00:00
Finish Date:	2001-06-14 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	2000-12-01 05:00:00
Finish Date:	2000-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1999-08-19 04:00:00
Finish Date:	2000-10-04 04:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1999-08-18 04:00:00
Finish Date:	1999-08-18 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	PD
Action Name:	SITE SEC
SEQ:	1
Start Date:	2003-06-12 04:00:00
Finish Date:	2006-10-04 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	2002-03-03 05:00:00
Finish Date:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	2008-09-19 04:00:00
Finish Date:	2012-03-16 04:00:00
Qual:	FR
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	2008-02-14 05:00:00
Finish Date:	2009-10-06 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	2002-03-22 05:00:00
Finish Date:	2006-10-04 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	OM
Action Name:	OM

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

SEQ: 1
Start Date: 2012-03-16 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 2006-10-04 04:00:00
Finish Date: 2006-10-04 04:00:00
Qual: R
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 01
Action Code: TA
Action Name: TECH ASSIST
SEQ: 1
Start Date: 2009-01-20 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

RCRA Listings:
Date Form Received by Agency: 20100324
Handler Name: Usepa R2-Consolidated Iron Remediation Site
Handler Address: Washington St
Handler City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Contact Name: NEIL J NORRELL
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 732-321-4357
Contact Fax: Not reported
Contact Email: NORRELL.NEIL@EPA.GOV
Contact Title: Not reported
EPA Region: 02
Land Type: Federal
Federal Waste Generator Description: Large Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2009
Accessibility: Not reported
Active Site Indicator: Handler Activities

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	WOODBRIDGE AVE
Mailing City,State,Zip:	EDISON, NJ 08837
Owner Name:	City Of Newburgh, New York
Owner Type:	Municipal
Operator Name:	Us Epa Region 2
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210929
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D008
Waste Description: Lead

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: USEPA-REGION II
Legal Status: Federal
Date Became Current: 19500101
Date Ended Current: Not reported
Owner/Operator Address: FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: US EPA REGION 2
Legal Status: Federal
Date Became Current: 19980801
Date Ended Current: Not reported
Owner/Operator Address: 2890 WOODBRIDGE AVE
Owner/Operator City,State,Zip: EDISON, NJ 08837
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: USEPA - REGION II
Legal Status: Federal
Date Became Current: 19500101
Date Ended Current: Not reported
Owner/Operator Address: FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL LASKIN
Legal Status: Private

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: WASHINGTON & WATER ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: USEPA-REGION II
Legal Status: Federal
Date Became Current: 19500101
Date Ended Current: Not reported
Owner/Operator Address: FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF NEWBURGH, NEW YORK
Legal Status: Municipal
Date Became Current: 19900101
Date Ended Current: Not reported
Owner/Operator Address: 83 BROADWAY
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: USEPA - REGION II
Legal Status: Federal
Date Became Current: 19500101
Date Ended Current: Not reported
Owner/Operator Address: FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100324
Handler Name: USEPA R2-CONSOLIDATED IRON REMEDIATION SITE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: No

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Electronic Manifest Broker: No

Receive Date: 20060101
Handler Name: USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20021105
Handler Name: CONSOLIDATED IRON & METAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010101
Handler Name: USEPA-CONSOLIDATED IRON SITE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040416
Handler Name: USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description: Large Quantity Generator

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42393
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Event Code: Not reported
Action Taken Date: 10/04/2006
EPA ID: NY0002455756
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Contaminated Media: Buildings/Structures
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Deleted from the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.498028
Longitude: -74.005639

Media:
EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028
Longitude:	-74.005639

EPA ID:	NY0002455756
Contaminated Media:	Buildings/Structures
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	10/04/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028
Longitude:	-74.005639

EPA ID:	NY0002455756
Contaminated Media:	Debris
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	10/04/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028
Longitude:	-74.005639

EPA ID:	NY0002455756
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	10/04/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Longitude:	-74.005639
EPA ID:	NY0002455756
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	10/04/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028
Longitude:	-74.005639

EPA ID:	NY0002455756
Contaminated Media:	Buildings/Structures
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	10/04/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028
Longitude:	-74.005639

US INST CONTROLS:

Name:	CONSOLIDATED IRON AND METAL
Address:	EAST END OF WASHINGTON STREET
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NY0002455756
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	01
Actual Date:	10/04/2006
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2007
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.498028

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Longitude: -74.005639

Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Actual Date: 10/04/2006
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2007
NPL Status: Deleted from the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.498028
Longitude: -74.005639

ROD:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
RG: 2
Site ID: 204175
Action: GOVT Decision Document (ROD)
Operable Unit Number: ENTIRE SITE
SEQ ID: 1
Action Completion: 2006-10-04 00:00:00
NPL Status: Deleted
Non NPL Status: Not reported

PRP:
PRP Name: A BOSCH & SON INC
ABBOTT & MILLS INC
ACTIVE AUTO SALES INC
AMERICAN FELT & FILTER CO INC
AMODEO BROTHERS SERVICE STATION
BEEKMAN ROAD HAULING CORP
CAMDEN IRON & METAL INC
CHETS AUTO PTS
CITY OF BEACON
CITY OF HUDSON PUBLIC WORKS DEPT
CITY OF NEWBURGH
CITY OF NEWBURGH
CITY OF POUGHKEEPSIE
CLOVE EXCAVATORS INC
COLANDREA BUICK-PONTIAC-GMC INC
CONNELL LIMITED PARTNERSHIP
DEPARTMENT OF THE ARMY
DEVITT'S SUPPLY INC

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

DOUBLE Z MOTORS INC
DYNAMIC PLUMBING, HEATING AND AIR CONDITIONING CO INC

Click this hyperlink while viewing on your computer to access
56 additional PRP: record(s) in the EDR Site Report.

Lead Smelter Sites:

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZO[A]PYRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1260
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZO(B)FLUORANTHENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	IRON
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	N
Contaminant Name:	BENZO(B)FLUORANTHENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1248
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1254
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZO[A]ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	DIBENZO(A,H)ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1242
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

	(Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	N
Contaminant Name:	COPPER
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	INDENO(1,2,3-CD)PYRENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling);
Special Initiative:	Not reported

PFAS NPL:

EPA Region:	02
Name:	CONSOLIDATED IRON AND METAL
Address:	EAST END OF WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
EPAID:	NY0002455756
Superfund Link:	https://www.epa.gov/superfund/consolidated-iron
Data Systems:	SEMS
Location Type:	Not reported
NPL Site:	Yes
NPL Status:	Deleted
Media Detected:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Latitude: 41.498028
Longitude: -74.005639
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.005639,%22y%22:41.498028,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

M58 **ROYAL FINE WOODWORKING LTD.** **NY UST U003075800**
SW **75-79 CARSON AVE.** **NY AST N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.194 mi.
1026 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
139 ft.

UST:
Name: ROYAL FINE WOODWORKING LTD.
Address: 75-79 CARSON AVE.
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-600177 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582325.64183
UTM Y: 4594063.59156
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 33850
Affiliation Type: Facility Owner
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 355, 55 RAILROAD AVE.
Address2: Not reported
City: GARNERVILLE
State: NY
Zip Code: 10923
Country Code: 001
Phone: (914) 947-1302
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 33850
Affiliation Type: Mail Contact
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: DAVID BAISLEY
Address1: PO BOX 355, 55 RAILROAD AVE.
Address2: Not reported
City: GARNERVILLE
State: NY
Zip Code: 10923
Country Code: 001
Phone: (914) 947-1302
EMail: Not reported
Fax Number: Not reported

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	77283
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	08/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	10
Date Test:	11/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Last Modified: 05/09/2022

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

AST:

Name:	ROYAL FINE WOODWORKING LTD.
Address:	75-79 CARSON AVE.
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-600177
Program Type:	PBS
UTM X:	582325.64183
UTM Y:	4594063.59156
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	33850
Affiliation Type:	Facility Owner
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Mail Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	002
Tank Id:	77284
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil,

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

	allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	003
Tank Id:	77285
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	C01 - Pipe Location - Aboveground
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

M59 **ROYAL FINE WOODWORKING LTD.** **UST FINDER** **1028577222**
SW **75-79 CARSON AVE.** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.194 mi.
1026 ft. **Site 2 of 2 in cluster M**

Relative: UST FINDER:
Higher

Object ID:	305599
Facility ID:	NY33850
Name:	ROYAL FINE WOODWORKING LTD.

Actual:
139 ft.

ROYAL FINE WOODWORKING LTD. (Continued) **1028577222**

Address:	75-79 CARSON AVE.
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	4791
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.013722
Y Coord:	41.4939640000001
Latitude:	41.493964
Longitude:	-74.013722

UST FINDER:

Object ID:	1238105
Facility ID:	NY33850
Tank ID:	NY42681
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

N60 **CONSOLIDATED IRON & METAL** **NY SHWS** **S102155127**
NE **1 WASHINGTON STREET** **NY ENG CONTROLS** **N/A**
1/8-1/4 **NEWBURGH, NY 12550** **NY INST CONTROL**
0.200 mi. **NY Spills**
1056 ft. **Site 1 of 3 in cluster N** **NY MANIFEST**

Relative:
Lower

Actual:
24 ft.

SHWS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Program:	HW
Site Code:	57007
Classification:	Site is properly closed - requires continued management.
Region:	3
Acres:	8.330
HW Code:	336055

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Record Add: 01/24/2001
Record Upd: 07/05/2023
Updated By: AMOMOROG
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "
Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Disp Term:	1999
Lat/Long:	41:29:52.9 / 74:00:20.3
Dell:	False
Record Add:	2001-01-24 09:52:00
Record Upd:	2016-02-03 16:19:00
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	JASON MORRIS
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-10-03 14:41:00
Record Updated:	2014-10-03 14:41:00
Updated By:	JXCANDIL
Crossref ID:	20120084382
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-09-30 16:02:00
Record Updated:	2014-09-30 16:02:00
Updated By:	WJMIZERA
Crossref ID:	B00038
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2021-02-16 14:27:00
Record Updated:	2021-02-16 14:27:00
Updated By:	JEBROWN

ENG CONTROLS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	18
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	"Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment

CONSOLIDATED IRON & METAL (Continued) **S102155127**

plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "

Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "

Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Owner Name:	JASON MORRIS
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-10-03 14:41:00
Record Updated:	2014-10-03 14:41:00
Updated By:	JXCANDIL
Crossref ID:	20120084382
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-09-30 16:02:00
Record Updated:	2014-09-30 16:02:00
Updated By:	WJMIZERA
Crossref ID:	B00038
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2021-02-16 14:27:00
Record Updated:	2021-02-16 14:27:00
Updated By:	JEBROWN
Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	22
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	"Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka

CONSOLIDATED IRON & METAL (Continued) **S102155127**

	Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem:	"The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	41:29:52.9 / 74:00:20.3
Dell:	False
Record Add:	2001-01-24 09:52:00
Record Upd:	2016-02-03 16:19:00
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	JASON MORRIS
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-10-03 14:41:00
Record Updated:	2014-10-03 14:41:00
Updated By:	JXCANDIL
Crossref ID:	20120084382
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-09-30 16:02:00
Record Updated:	2014-09-30 16:02:00
Updated By:	WJMIZERA
Crossref ID:	B00038
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2021-02-16 14:27:00
Record Updated:	2021-02-16 14:27:00
Updated By:	JEBROWN

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	15
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	"Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The

CONSOLIDATED IRON & METAL (Continued) **S102155127**

site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "

Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "

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Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

INST CONTROL:
Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Landuse Restriction
HW Code: 336055
Control Code: 25
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Env Problem:	"Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem:	"The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	41:29:52.9 / 74:00:20.3
Dell:	False
Record Add:	2001-01-24 09:52:00
Record Upd:	2016-02-03 16:19:00
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	JASON MORRIS
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
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Cross Ref Type Code:	23
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Record Added Date:	2014-10-03 14:41:00
Record Updated:	2014-10-03 14:41:00
Updated By:	JXCANDIL
Crossref ID:	20120084382
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-09-30 16:02:00

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Site Management Plan
HW Code: 336055
Control Code: 32
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "
Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem: "The site is fenced and a soil cap is in place; therefore, people are

CONSOLIDATED IRON & METAL (Continued) **S102155127**

not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00
Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Updated By: JEBROWN

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Soil Management Plan
HW Code: 336055
Control Code: 14
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "
Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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

CONSOLIDATED IRON & METAL (Continued) **S102155127**

movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00
Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Environmental Easement

CONSOLIDATED IRON & METAL (Continued) **S102155127**

HW Code: 336055
Control Code: J
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "
Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "
Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump: False
Structure: False

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00
Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Monitoring Plan
HW Code: 336055
Control Code: 31
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "

Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "

Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00
Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Ground Water Use Restriction
HW Code: 336055
Control Code: 08
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: "Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The site cover comprises of maintained grass and

CONSOLIDATED IRON & METAL (Continued) **S102155127**

a gravel walkway. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is used as a green space with a walking path and picnic equipment. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site. "

Env Problem: "Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. "

Health Problem: "The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: 41:29:52.9 / 74:00:20.3
Dell: False
Record Add: 2001-01-24 09:52:00
Record Upd: 2016-02-03 16:19:00
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: JASON MORRIS
Owner Company: City of Newburgh

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-10-03 14:41:00
Record Updated: 2014-10-03 14:41:00
Updated By: JXCANDIL
Crossref ID: 20120084382
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-09-30 16:02:00
Record Updated: 2014-09-30 16:02:00
Updated By: WJMIZERA
Crossref ID: B00038
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2021-02-16 14:27:00
Record Updated: 2021-02-16 14:27:00
Updated By: JEBROWN

SPILLS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9401771 / 1994-05-17
Facility ID:	9401771
Facility Type:	ER
DER Facility ID:	112946
Site ID:	131095
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	3646
Spill Date:	1994-05-06
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-05-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	1994-05-17
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4979329
Longitude:	-74.0055944
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	ONGOING CONDITION REFER TO D.O.A.

All Materials:

Site ID:	131095
Operable Unit ID:	998903
Operable Unit:	01
Material ID:	553991
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Air
Oxygenate:	Not reported

Name:	CONSOLIDATED IRON
Address:	1 WASHINGTON AVE.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9407022 / 1995-02-22
Facility ID:	9407022
Facility Type:	ER
DER Facility ID:	227430
Site ID:	280119
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	3646
Spill Date:	1994-08-24
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	1995-02-22
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-02
Spill Record Last Update:	1995-02-22

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Spiller Name:	Not reported
Spiller Company:	SUSPECT CONS.IRON
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.5361199
Longitude:	-74.1036200
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ 09/27/95: This is additional information about material spilled from the translation of the old spill file: GAS,KEROSENE,MISC.
Remarks:	ONGOING SPILLAGE US EPA WAS NOTIFIED DUMPING RIGHT OUT OF CARS THEY ARE WORKING ON

All Materials:

Site ID:	280119
Operable Unit ID:	1001282
Operable Unit:	01
Material ID:	380044
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

NY MANIFEST:

EPA ID:	NY0002455756
Country:	USA
Name:	USEPA REGION II @ CONSOLIDATED IRON
Address:	WASHINGTON & WATER ST
Address 2:	FOOT OF
City,State,Zip:	NEWBURGH, NY 12550
Zip 4:	Not reported
Location Address 1:	1 WASHINGTON STREET
Location Address 2:	Not reported
Location City,State,Zip:	NEWBURGH, NY 12550
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	USEPA REGION II @ CONSOLIDATED IRON
Mailing Contact:	MICHAEL FERRIOLA
Mailing Address 1:	2890 WOODBRIDGE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EDISON, NJ 08837
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7323214342

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Manifest Data:

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026650CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	47040
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026652CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	45980
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026653CTN
Import Indicator:	N
Export Indicator:	N

CONSOLIDATED IRON & METAL (Continued) **S102155127**

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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	47380
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026654CTN
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:	H132
Waste Code a:	CADMIUM

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	49380
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026655CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Waste Code 6:	Not reported
Quantity:	29720
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026658CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	47240
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026659CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	46780
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026660CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	45320
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026661CTN
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	44200
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026662CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	36360
Units:	Pounds
Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Year:	2018
Trans2 State ID:	FLD006921340
Generator Ship Date:	08/07/2009
Trans1 Recv Date:	08/07/2009
Trans2 Recv Date:	08/07/2009
TSD Site Recv Date:	08/21/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD045243706
TSDF ID 2:	Not reported
Manifest Tracking Number:	100026664CTN
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:	H132
Waste Code a:	CADMIUM
Waste Code b:	LEAD
Waste Code c:	Not reported
Waste Code e:	Not reported
Waste Code f:	Not reported
Waste Code g:	Not reported
Waste Code 1:	Not reported
Waste Code 2:	Not reported
Waste Code 3:	Not reported
Waste Code 4:	Not reported
Waste Code 5:	Not reported
Waste Code 6:	Not reported
Quantity:	49240
Units:	Pounds

CONSOLIDATED IRON & METAL (Continued) **S102155127**

Number of Containers:	1
Container Type:	Dump truck
Handling Method:	Landfill
Specific Gravity:	1

Click this hyperlink while viewing on your computer to access
5121 additional NY MANIFEST: record(s) in the EDR Site Report.

O61 **NEWBURGH PD** **NY LTANKS** **S102674716**
North **22GRAND ST** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.209 mi.
1102 ft. **Site 1 of 6 in cluster O**

Relative:
Higher

Actual:
112 ft.

LTANKS:

Name:	NEWBURGH PD
Address:	22GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8704886 / 1987-09-11
Facility ID:	8704886
Site ID:	248083
Spill Date:	1987-09-11
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-11
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1987-09-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Police Department
Last Inspection:	1987-09-11
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-22
Spill Record Last Update:	1988-02-26
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203666
Latitude:	41.4989780
Longitude:	-74.0097957
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ / / : PD CLEANED UP-NFA.
Remarks:	Not reported

All Materials:

Site ID:	248083

NEWBURGH PD (Continued) **S102674716**

Operable Unit ID:	908591
Operable Unit:	01
Material ID:	467500
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	11.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

O62 **PUBLIC SAFETY BUILDING** **NY LTANKS** **U001842269**
North **GRAND STREET** **NY UST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.221 mi.
1166 ft. **Site 2 of 6 in cluster O**

Relative: LTANKS:
Higher

Name:	PUBLIC SAFETY
Address:	GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9106696 / 1993-10-18
Facility ID:	9106696
Site ID:	188756
Spill Date:	1991-09-20
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	1953-06-18
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1991-09-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-09-30
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	157607
Latitude:	41.5146129
Longitude:	-74.0094160
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Actual:
115 ft.

PUBLIC SAFETY BUILDING (Continued) **U001842269**

WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Remarks: WILL EIR ON 9/29/91 DUNN TO FOLLOW HONER EZ -.138

All TTF:
Facility ID: 9106696
Spill Number: 9106696
Spill Tank Test: 1539078
Site ID: 188756
Tank Number: Not reported
Tank Size: 0
Material: 0008
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 188756
Operable Unit ID: 960913
Operable Unit: 01
Material ID: 422385
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

UST:
Name: PUBLIC SAFETY BUILDING
Address: GRAND STREET
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-019569 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582584.08503
UTM Y: 4597033.14510
Site Type: Unknown

Affiliation Records:
Site Id: 31513
Affiliation Type: Facility Owner
Company Name: CITY OF NEWBURGH
Contact Type: Not reported

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Contact Name:	Not reported
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 565-3333
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2005-12-01

Site Id:	31513
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 565-3333
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2005-12-01

Site Id:	31513
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SAFETY BUILDING
Contact Type:	Not reported
Contact Name:	CITY OF NEWBURGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31513
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JAMES BARRY FIRE CHIEF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	68094
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

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

Tank Number:	2
Tank ID:	68095
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

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

Tank Number:	3
Tank ID:	68096
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	05
Date Test:	09/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

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

Tank Number:	4
Tank ID:	68097
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	15000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

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

N63 **CONSOLIDATED IRON & METAL CO.; INC.** **NY SWF/LF** **1006703249**
NE **FOOT OF WASHINGTON ST. PO BOX 268** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.222 mi.
1174 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
12 ft.

SWF/LF:

Name:	CONSOLIDATED IRON & METAL CO.; INC.
Address:	FOOT OF WASHINGTON ST. PO BOX 268
City,State,Zip:	NEWBURGH, NY 12550
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:	Waste tire storage - permit
Activity Number:	Not reported
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

CONSOLIDATED IRON & METAL CO.; INC. (Continued) **1006703249**

Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

O64 **NEWBURGH PD** **UST FINDER RELEASE** **1029069869**
North **55 BROADWAY** **N/A**
1/8-1/4 **NEWBURGH, NY 0**
0.222 mi.
1174 ft. **Site 3 of 6 in cluster O**

Relative:
Higher

Actual:
108 ft.

UST FINDER RELEASE:

Object ID:	255812
Facility ID:	NY264875
Lust ID:	NY9301121
Name:	NEWBURGH PD
Address:	55 BROADWAY
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	1993/04/23 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1758
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.00848
Y Coord:	41.49978
Latitude:	41.49978
Longitude:	-74.00848

O65 **NEWBURGH PD** **NY LTANKS** **S102674014**
North **55 BROADWAY** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.222 mi.
1174 ft. **Site 4 of 6 in cluster O**

Relative:
Higher

Actual:
108 ft.

LTANKS:

Name:	NEWBURGH PD
Address:	55 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9301121 / 1993-04-27
Facility ID:	9301121
Site ID:	329138
Spill Date:	1993-04-23
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1993-04-27
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-04-27
Spill Record Last Update:	1993-09-30
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	264875
Latitude:	41.4997773
Longitude:	-74.0084776
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	DURING TANK TEST /PULL CONTAMINATED SOIL RAIN GOT INTO TANK AND FORCED PRODUCT OUT THROUGH VENT RAIN IS WASHING GAS DOWN DRIVEWAY BUILT DIKE AND IRA CONKLIN BRINGING VAC TRUCK

All Materials:

Site ID:	329138
Operable Unit ID:	983023
Operable Unit:	01
Material ID:	401849
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G

NEWBURGH PD (Continued) **S102674014**

Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

P66 **HABITAT #68** **RCRA-SQG** **1014399767**
West **68 BENKARD AVE** **NYR000178566**
1/8-1/4 **NEWBURGH, NY 12550**
0.235 mi.
1243 ft. **Site 1 of 2 in cluster P**

Relative: **Higher**
Actual: **142 ft.**

RCRA Listings:

Date Form Received by Agency:	20101008
Handler Name:	Habitat #68
Handler Address:	Benkard Ave
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178566
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 x103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Habitat For Humanity
Owner Type:	Other
Operator Name:	Habitat For Humanity
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HABITAT #68 (Continued) **1014399767**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20100422
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20100422
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	845-568-6035
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20101008
Handler Name: HABITAT #68	
Federal Waste Generator Description:	Small Quantity Generator

HABITAT #68 (Continued) **1014399767**

State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O67 **NEWBURGH FIRE STATION** **NY LTANKS S101102862**
North **22 GRAND STREET** **NY Spills N/A**
1/8-1/4 **NEWBURGH, NY**
0.240 mi.
1265 ft. **Site 5 of 6 in cluster O**

Relative:
Higher

Actual:
118 ft.

LTANKS:
Name: PUBLIC SAFETY BUILDING
Address: 22 GRAND STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9110541 / 1993-10-28
Facility ID: 9110541
Site ID: 259925
Spill Date: 1992-01-08
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: D3
Cleanup Ceased: 1993-10-28
SWIS: 3646
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 1992-01-08
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True

NEWBURGH FIRE STATION (Continued) **S101102862**

Remediation Phase:	0
Date Entered In Computer:	1992-01-14
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	212546
Latitude:	41.4989780
Longitude:	-74.0097957
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:	EIR MAYBE ABANDONE TANK HORNER EZYCHECK II

All TTF:

Facility ID:	9110541
Spill Number:	9110541
Spill Tank Test:	1539497
Site ID:	259925
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	259925
Operable Unit ID:	960568
Operable Unit:	01
Material ID:	419066
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

SPILLS:

Name:	NEWBURGH FIRE STATION
Address:	22 GRAND STREET

NEWBURGH FIRE STATION (Continued) **S101102862**

City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8805279 / 1988-09-19
Facility ID:	8805279
Facility Type:	ER
DER Facility ID:	212546
Site ID:	259924
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1988-09-19
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1988-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Health Department
Cleanup Ceased:	1988-09-19
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-09-22
Spill Record Last Update:	1997-06-26
Spiller Name:	Not reported
Spiller Company:	BIG 'S' OIL CO.
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
Latitude:	41.4989780
Longitude:	-74.0097957
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY
Remarks:	SPILL HAS BEEN CLEANED UP. SAND DOWN AND DPW TO REMOVE.

All Materials:

Site ID:	259924
Operable Unit ID:	920434
Operable Unit:	01
Material ID:	457186
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

O68 **PUBLIC SAFETY BUILDING** **UST FINDER RELEASE** **1029065638**
North **22 GRAND STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 0**
0.240 mi.
1265 ft. **Site 6 of 6 in cluster O**

Relative: **Higher**
Actual: **118 ft.**

UST FINDER RELEASE:

Object ID:	255786
Facility ID:	NY212546
Lust ID:	NY9110541
Name:	PUBLIC SAFETY BUILDING
Address:	22 GRAND STREET
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	1992/01/08 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2375
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.0098
Y Coord:	41.4989800000001
Latitude:	41.49898
Longitude:	-74.0097999999999

N69 **NEWBURGH NAV RES TRG** **FUDS** **1024899299**
NE **N/A**
1/8-1/4 **NEW WINDSOR, NY**
0.242 mi.
1277 ft. **Site 3 of 3 in cluster N**

Relative: **Lower**
Actual: **16 ft.**

FUDS:

EPA Region:	02
Installation ID:	NY29799F126600
Congressional District Number:	18
Name:	NEWBURGH NAV RES TRG
FUDS Number:	C02NY0762
City:	NEW WINDSOR
State:	NY
County:	ORANGE
Object ID:	5679

NEWBURGH NAV RES TRG (Continued) **1024899299**

USACE Division:	NAD
USACE District:	New England District (NAE)
Status:	Properties without projects
Current Owner:	PRIV: PRIVATE LAND DEVELOPER
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=56641
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not reported
Project Required:	No
Feature Description:	The site was used at a naval reserve training center. The site was formerly part of the Naval Storage Warehouse and Shipyard (26.5 acres Site No. C02NY0963).
Latitude:	41.49861111
Longitude:	-74.00666667

P70 **HABITAT #72** **RCRA-SQG 1014399768**
West **72 BENKARD AVE** **NY MANIFEST NYR000178574**
1/8-1/4 **NEWBURGH, NY 12550**
0.245 mi.
1293 ft. **Site 2 of 2 in cluster P**

Relative: **Higher**
Actual: **144 ft.**

RCRA Listings:

Date Form Received by Agency:	20101008
Handler Name:	Habitat #72
Handler Address:	Benkard Ave
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178574
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 x103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Habitat For Humanity
Owner Type:	Other
Operator Name:	Habitat For Humanity
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

HABITAT #72 (Continued) **1014399768**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20090730
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20090730
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTONS T

HABITAT #72 (Continued) **1014399768**

Owner/Operator City,State,Zip: NEWBURGH, NJ 12550
Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20101008
Handler Name: HABITAT #72
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ny
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
EPA ID: NYR000178574
Country: USA
Name: HABITAT #72
Address: 72 BENKARD AVE
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Zip 4: Not reported
Location Address 1: 72 BENKARD AVE
Location Address 2: Not reported
Location City,State,Zip: NEWBURGH, NY 12550
Location Zip 4: Not reported
Facility Status: Not reported
Total Tanks: Not reported
Code: BP

Mailing:
Mailing Name: HABITAT #72

HABITAT #72 (Continued) **1014399768**

Mailing Contact: HABITAT #72
Mailing Address 1: 125 WASHINGTON ST
Mailing Address 2: Not reported
Mailing City,State,Zip: NEWBURGH, NY 12550
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 8455686035

Manifest Data:
Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000115733
Year: 2018
Trans2 State ID: Not reported
Generator Ship Date: 04/08/2011
Trans1 Recv Date: 04/08/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000178574
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: VTR000517052
TSDF ID 2: Not reported
Manifest Tracking Number: 001162375FLE
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 a: LEAD
Waste Code b: Not reported
Waste Code c: Not reported
Waste Code e: Not reported
Waste Code f: Not reported
Waste Code g: Not reported
Waste Code 1: Not reported
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 50
Units: Pounds
Number of Containers: 1
Container Type: Metal drums, barrels, kegs
Handling Method: Landfill
Specific Gravity: 1

71
SW
1/8-1/4
0.249 mi.
1316 ft.

HABITAT #65
65 COURTNEY AVE
NEWBURGH, NY 12550

RCRA-SQG **1014399766** **NYR000178558**

Relative:
Higher

Actual:
149 ft.

RCRA Listings:

Date Form Received by Agency:	20101008
Handler Name:	Habitat #65
Handler Address:	Courtney Ave
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178558
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 x103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURG.ORG
Contact Title:	CONSTRUCTION MANAGER - HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ny
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	Habitat For Humanity
Owner Type:	Other
Operator Name:	Habitat For Humanity
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

HABITAT #65 (Continued) **1014399766**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	Lead

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20100422
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	845-568-6035
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: HABITAT FOR HUMANITY	
Legal Status:	Other
Date Became Current:	20100422
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20101008
Handler Name: HABITAT #65	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ny
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

HABITAT #65 (Continued) **1014399766**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

72
NNW
1/4-1/2
0.251 mi.
1326 ft.

HOTEL NEWBURGH **NY LTANKS** **S106472102**
107-117 BROADWAY **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
117 ft.

LTANKS:
Name: HOTEL NEWBURGH
Address: 107-117 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0403978 / 2005-05-24
Facility ID: 0403978
Site ID: 59452
Spill Date: 2004-07-14
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: Not reported
SWIS: 3611
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 2004-07-14
CID: 405
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2004-07-14
Spill Record Last Update: 2005-05-24
Spiller Name: RICHARD HOOKER
Spiller Company: MULTI FAMILY RESIDENCE
Spiller Address: 107-117 BROADWAY

HOTEL NEWBURGH (Continued) **S106472102**

Spiller County:	001
Spiller Contact:	RICHARD HOOKER
Spiller Phone:	(845) 452-1658
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	58199
Latitude:	41.4998811
Longitude:	-74.0100695
DEC Memo:	1K & 2K #4 FO UST REMOVED ON 6/21/04. HOLES WERE NOTED. EXCAVATION OF SOIL LIMITED DUE TO BUILDING, STRUCTURES. (4) 1K #2 FO ABANDONED IN PLACE DUE TO THEIR LOCATION PARTIALLY UNDER OR INSIDE THE BUILDING. GEOPROBE BORINGS WERE INSTALLED AROUND THE ABANDONED TANKS. RESULTS OF SAMPLING INDICATE COMPLIANCE WITH TAGM'S FOR ALL SAMPLES.
Remarks:	BASED ON LAB RESULTS, FROM A TANK PULL ON 6/22/04, LAB RESULTS SHOW THAT TANK GRAVE IS CLEAN, BUT THERE IS 10 CUBIC YARDS OF SOIL CONTAMINATION, WH ICH IS ABOVE LEVELS, TANKIS 2000 GAL AND PRODUCT WAS #4 FUEL OIL, DISPOSED OF CONTAMINATED SOIL

All Materials:

Site ID:	59452
Operable Unit ID:	886709
Operable Unit:	01
Material ID:	491528
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

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73 **SOUTH HILL DUMPSITE** **SEMS-ARCHIVE** **1001230450**
NE **SOUTH HILL ROAD** **NY0002380459**
1/4-1/2 **CORTLAND, NY 13045**
0.254 mi.
1341 ft.

Relative: **Lower**
Actual: **4 ft.**

SEMS Archive:

Site ID:	0204178
EPA ID:	NY0002380459
Name:	SOUTH HILL DUMPSITE
Address:	SOUTH HILL ROAD
Address 2:	Not reported
City,State,Zip:	CORTLAND, NY 13045
Cong District:	25
FIPS Code:	36023
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N

SOUTH HILL DUMPSITE (Continued) **1001230450**

FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-04-14 04:00:00
Finish Date:	1998-10-27 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2004-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Q74 **CITY HALL** **NY LTANKS S103824169**
North **83 BROADWAY** **NY Spills N/A**
1/4-1/2 **NEWBURGH, NY**
0.261 mi.
1376 ft. **Site 1 of 4 in cluster Q**

Relative: **Higher**
Actual: **123 ft.**

LTANKS:

Name:	CITY HALL
Address:	83 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8900151 / 1989-04-03
Facility ID:	8900151
Site ID:	329776
Spill Date:	1989-04-03
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1989-03-31
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1989-04-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-03-31
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-24
Spill Record Last Update:	2004-03-12

CITY HALL (Continued) **S103824169**

Spiller Name:	Not reported
Spiller Company:	AGWAY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	265328
Latitude:	41.4998399
Longitude:	-74.0094711
DEC Memo:	Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ Not reported
Remarks:	MOST CONTAINED ON SIDEWALK, LITTLE SOIL AFFECTED. SPILLER CLEANED UP WITH SPEEDY-DRY AND REMOVED SMALL AMOUNT OF AFFECTED SOIL. N.F.A.

All Materials:

Site ID:	329776
Operable Unit ID:	926451
Operable Unit:	01
Material ID:	451506
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	NEWBURGH CITY HALL
Address:	83 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9835013 / 2005-10-05
Facility ID:	9835013
Site ID:	329778
Spill Date:	1999-02-25
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	1999-02-25
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0

CITY HALL (Continued) **S103824169**

Date Entered In Computer:	1999-02-25
Spill Record Last Update:	2005-10-05
Spiller Name:	Not reported
Spiller Company:	NEWBURGH CITY HALL
Spiller Address:	83 BROADWAY
Spiller County:	001
Spiller Contact:	JORDAN ELY
Spiller Phone:	(914) 562-8640
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	265328
Latitude:	41.4998399
Longitude:	-74.0094711
DEC Memo:	Not reported
Remarks:	FOUND CONTAMINATION WHILE REMOVING TANK.

All Materials:

Site ID:	329778
Operable Unit ID:	1073946
Operable Unit:	01
Material ID:	309070
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

SPILLS:

Name:	NEWBURGH CITY HALL
Address:	83 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9814248 / 2010-08-25
Facility ID:	9814248
Facility Type:	ER
DER Facility ID:	265328
Site ID:	329777
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3646
Spill Date:	1999-02-25
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	1999-02-26
CID:	211
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

CITY HALL (Continued) **S103824169**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-02-26
Spill Record Last Update:	2010-08-25
Spiller Name:	JIM LICARDI
Spiller Company:	NEWBURGH CITY HALL
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JIM LICARDI
Latitude:	41.4998399
Longitude:	-74.0094711
DEC Memo:	8/25/2010 -- Small tank pull with no information; not registered. nfa ELM
Remarks:	CALLER DOING TANK REMOVAL AND FOUND SOIL CONTAMINATION

All Materials:

Site ID:	329777
Operable Unit ID:	1075289
Operable Unit:	01
Material ID:	310949
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Q75 **KEY BANK** **NY LTANKS** **S100879360**
North **78 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.276 mi.
1456 ft. **Site 2 of 4 in cluster Q**

Relative: **Higher**
Actual: **121 ft.**

LTANKS:

Name:	KEY BANK
Address:	78 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9314289 / 1994-05-09
Facility ID:	9314289
Site ID:	237005
Spill Date:	1994-03-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	wxwadswo
Referred To:	Not reported
Reported to Dept:	1994-03-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False

KEY BANK (Continued) **S100879360**

Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	195255
Latitude:	41.4999471
Longitude:	-74.0093736
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was W. WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Remarks:	Not reported

All TTF:

Facility ID:	9314289
Spill Number:	9314289
Spill Tank Test:	1542472
Site ID:	237005
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	237005
Operable Unit ID:	996222
Operable Unit:	01
Material ID:	389622
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Q76 **POLICE STATION** **NY LTANKS** **S102151438**
North **BROADWAY** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.277 mi.
1460 ft. **Site 3 of 4 in cluster Q**

Relative:
Higher

Actual:
122 ft.

LTANKS:

Name:	NEWBURGH POLICE & FD
Address:	BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8808071 / 1989-01-23
Facility ID:	8808071
Site ID:	296197
Spill Date:	1989-01-10
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	1989-01-10
SWIS:	3646
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	1989-01-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-01-10
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-01-23
Spill Record Last Update:	1997-10-07
Spiller Name:	Not reported
Spiller Company:	CARMEN TRUCKING
Spiller Address:	1 ANDERSON DRIVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	239695
Latitude:	41.5026449
Longitude:	-74.0474250
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ
Remarks:	SPILLED ONTO BLACKTOP, DPW SANDED. TRI STATE TANK SERVICE NOTIFIED TO DO CLEANUP. ASSISTANT CHIEF CARPENTER OF FD. ALSO NOTIFIED DEC IN ALBANY. CONTAINED IN PARKING LOT. LUZON CLEANED UP. NFA

All Materials:

Site ID:	296197
Operable Unit ID:	924496
Operable Unit:	01
Material ID:	452836
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G

POLICE STATION (Continued) **S102151438**

Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

SPILLS:
Name: POLICE STATION
Address: BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9109026 / 1991-11-26
Facility ID: 9109026
Facility Type: ER
DER Facility ID: 239695
Site ID: 296198
DEC Region: 3
Spill Cause: Deliberate
Spill Class: Not reported
SWIS: 3646
Spill Date: 1991-11-23
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1991-11-23
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Citizen
Cleanup Ceased: 1953-06-18
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-11-26
Spill Record Last Update: 1992-01-03
Spiller Name: Not reported
Spiller Company: MICRON CLEANING CO.
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
Latitude: 41.5026449
Longitude: -74.0474250
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks: TANK TRUCK DISCHARGED CONTENTS INTO MANHOLE COVER WHICH POSSIBLY LEADS INTO HUDSON RIVER NEWBURGH P.D. TO CHECK OUT

All Materials:
Site ID: 296198
Operable Unit ID: 963061
Operable Unit: 01
Material ID: 417686
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported

POLICE STATION (Continued) **S102151438**

Recovered: .00
Resource Affected: Sewer
Oxygenate: Not reported

Q77 **QUASSAICK CREEK ESTUARY CLUSTER** **US BROWNFIELDS** **1016351012**
North **80 BROADWAY** **FINDS** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.285 mi.
1506 ft. **Site 4 of 4 in cluster Q**

Relative: **Higher**
Actual: **125 ft.**

US BROWNFIELDS:

Name:	QUASSAICK CREEK ESTUARY CLUSTER
Address:	80 BROADWAY
City,State,Zip:	NEWBURGH, NY 12550
Property ID:	11876
Property Alias:	Not reported
Recipient Name:	Ulster County
Grant Type:	Not reported
Property Number:	Not reported
Parcel Size:	72
Latitude:	41.500349
Longitude:	-74.010143
Census Tract:	36071000400
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BP
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	2002-03-31 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	99297001
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Not reported
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	U
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	3598
Below Poverty Percent:	37.94
Meidan Income:	11921
Meidan Income Number:	5824
Meidan Income Percent:	61.41
Vacant Housing Number:	1064
Vacant Housing Percent:	25.76
Unemployed Number:	483
Unemployed Percent:	5.09

Name:	QUASSAICK CREEK ESTUARY CLUSTER
Address:	80 BROADWAY
City,State,Zip:	NEWBURGH, NY 12550
Property ID:	11876
Property Alias:	Not reported
Recipient Name:	Ulster County
Grant Type:	Not reported
Property Number:	Not reported
Parcel Size:	72
Latitude:	41.500349
Longitude:	-74.010143
Census Tract:	36071000400
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BP
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	99297001
Start Date:	2002-06-30 00:00:00
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Completion Date:	2002-06-30 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Not reported
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	U
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	3598
Below Poverty Percent:	37.94
Meidan Income:	11921
Meidan Income Number:	5824
Meidan Income Percent:	61.41
Vacant Housing Number:	1064
Vacant Housing Percent:	25.76
Unemployed Number:	483
Unemployed Percent:	5.09

FINDS:
Registry ID: 110039530558

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The 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 (TBA) performed by EPA Regions.

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

R78 **YOUNG RESIDENCE** **NY LTANKS** **S105998182**
South **29 BAYVIEW TERRACE** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.303 mi.
1598 ft. **Site 1 of 2 in cluster R**

Relative:
Higher

Actual:
138 ft.

LTANKS:

Name:	YOUNG RESIDENCE
Address:	29 BAYVIEW TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211430 / 2006-06-09
Facility ID:	0211430
Site ID:	222451
Spill Date:	2003-02-16
Spill Cause:	Tank Overfill

YOUNG RESIDENCE (Continued) **S105998182**

Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3611
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2003-02-16
CID:	216
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-16
Spill Record Last Update:	2006-06-28
Spiller Name:	Not reported
Spiller Company:	ABBOTT AND MILLS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	ASST CHIEF FERGUSON
Spiller Phone:	(914) 541-3743
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	183936
Latitude:	41.4920229
Longitude:	-74.0096261
DEC Memo:	Indoor air sample results in 5/23/06 report from MEG reviewed by DOH. NFA
Remarks:	delivery may have been delivered to the wrong residence

All Materials:

Site ID:	222451
Operable Unit ID:	864759
Operable Unit:	01
Material ID:	511219
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

R79 **BLAKE RESIDENCE** **NY LTANKS** **S102673831**
South **32 BAYVIEW TERR.** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.304 mi.
1606 ft. **Site 2 of 2 in cluster R**

Relative:
Higher

Actual:
136 ft.

LTANKS:

Name:	BLAKE RESIDENCE
Address:	32 BAYVIEW TERR.
City,State,Zip:	NEWBURGH, NY

BLAKE RESIDENCE (Continued) **S102673831**

Spill Number/Closed Date:	9113267 / 1992-04-03
Facility ID:	9113267
Site ID:	274998
Spill Date:	1992-03-30
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1992-03-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	DALEY OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	223626
Latitude:	41.4919162
Longitude:	-74.0097835
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	TWO DRIVERS GIVEN SAME ORDERS BOTH TRIED TO FILL TANK OIL CAME OUT VENT SPILLED ON SOIL AREA EXCAVATED CONTAMINATED SOIL WILL PICK UP AND DISPOSE

All Materials:

Site ID:	274998
Operable Unit ID:	966871
Operable Unit:	01
Material ID:	414780
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

S80 **NYSDEC NEWBURGH** **US BROWNFIELDS** **1025815284**
North **151 LIBERTY ST.** **FINDS** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.317 mi.
1675 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
127 ft.

US BROWNFIELDS:

Name:	151 LIBERTY STREET
Address:	151 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Property ID:	239435
Property Alias:	Not reported
Recipient Name:	R2 TBA - New York (STAG Funded)
Grant Type:	Hazardous
Property Number:	30-5-21.1
Parcel Size:	0.3
Latitude:	41.500549
Longitude:	-74.01115
Census Tract:	36071000400
State or Tribal Voluntary Response Program:	Y
Program Name:	Not reported
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Petroleum Products VOCs
Contaminants Found at Actionable Level:	Other Metals Petroleum Products VOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	n/a
Start Date:	Not reported
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported

NYSDEC NEWBURGH (Continued) **1025815284**

Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	U
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Ground Water Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	0.3
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported

NYSDEC NEWBURGH (Continued) **1025815284**

Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	3420
Below Poverty Percent:	37.51
Meidan Income:	11921
Meidan Income Number:	5656
Meidan Income Percent:	62.03
Vacant Housing Number:	1056
Vacant Housing Percent:	26.2
Unemployed Number:	453
Unemployed Percent:	4.97

Name:	151 LIBERTY STREET
Address:	151 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Property ID:	239435
Property Alias:	Not reported
Recipient Name:	R2 TBA - New York (STAG Funded)
Grant Type:	Hazardous
Property Number:	30-5-21.1
Parcel Size:	0.3
Latitude:	41.500549
Longitude:	-74.01115
Census Tract:	36071000400
State or Tribal Voluntary Response Program:	Y
Program Name:	Not reported
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Petroleum Products VOCs
Contaminants Found at Actionable Level:	Other Metals Petroleum Products VOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	n/a
Start Date:	2017-07-27 00:00:00
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	2018-07-25 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported

NYSDEC NEWBURGH (Continued) **1025815284**

Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	U
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Ground Water Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	0.3
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported

NYSDEC NEWBURGH (Continued) **1025815284**

Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	3420
Below Poverty Percent:	37.51
Meidan Income:	11921
Meidan Income Number:	5656
Meidan Income Percent:	62.03
Vacant Housing Number:	1056
Vacant Housing Percent:	26.2
Unemployed Number:	453
Unemployed Percent:	4.97

FINDS:
Registry ID: 110071061340

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
Registry ID: 110070556209

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The 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 (TBA) performed by EPA Regions.

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

81
NW
1/4-1/2
0.330 mi.
1745 ft.

WASHINGTON ST. SCHOOL **NY LTANKS** **S100139769**
191 WASHINGTON ST **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
142 ft.

LTANKS:

Name:	NEWBURG CITY SCHOOL
Address:	191 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY

WASHINGTON ST. SCHOOL (Continued) **S100139769**

Spill Number/Closed Date:	0206343 / 2004-04-28
Facility ID:	0206343
Site ID:	212773
Spill Date:	2002-09-18
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3600
Investigator:	rdbendel
Referred To:	Not reported
Reported to Dept:	2002-09-18
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-09-18
Spill Record Last Update:	2004-04-28
Spiller Name:	RANDY VELEZ
Spiller Company:	NEWBURG CITY SCHOOL
Spiller Address:	191 WASHINGTON STREET
Spiller County:	001
Spiller Contact:	KATHY MORGAN
Spiller Phone:	(914) 225-5240
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	176279
Latitude:	41.4984770
Longitude:	-74.0133377
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENDELL 04/28/2004 CLOSURE REPORT REVIEWED. SPILL NUMBER CLOSED.
Remarks:	tank failed the test.

All TTF:

Facility ID:	0206343
Spill Number:	0206343
Spill Tank Test:	1527466
Site ID:	212773
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

WASHINGTON ST. SCHOOL (Continued) **S100139769**

Site ID:	212773
Operable Unit ID:	857829
Operable Unit:	01
Material ID:	516955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	WASHINGTON ST. SCHOOL
Address:	191 WASHINGTON ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8708331 / 1988-11-25
Facility ID:	8708331
Site ID:	149187
Spill Date:	1987-12-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1988-11-18
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-12-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-11-18
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-12-29
Spill Record Last Update:	1988-11-25
Spiller Name:	RAY COX
Spiller Company:	NEWBURGH C SCH DIST
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	126928
Latitude:	41.4984770
Longitude:	-74.0133377
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : 5K -.148. 11/25/88: RETEST PASSED.
Remarks:	Not reported

All TTF:

Facility ID:	8708331
Spill Number:	8708331

WASHINGTON ST. SCHOOL (Continued) **S100139769**

Spill Tank Test:	1532824
Site ID:	149187
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	149187
Operable Unit ID:	912965
Operable Unit:	01
Material ID:	463722
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

T82 **ST PATRICKS CHURCH** **NY LTANKS** **S105998264**
North **55 GRANT ST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1808 ft. **Site 1 of 2 in cluster T**

Relative:
Higher

Actual:
128 ft.

LTANKS:

Name:	ST PATRICKS CHURCH
Address:	55 GRANT ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211832 / 2003-06-04
Facility ID:	0211832
Site ID:	252965
Spill Date:	2003-02-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	PBS
Referred To:	Not reported
Reported to Dept:	2003-02-28
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester

ST PATRICKS CHURCH (Continued) **S105998264**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-28
Spill Record Last Update:	2004-02-27
Spiller Name:	NICK
Spiller Company:	ST PATRICKS CHURCH
Spiller Address:	55 GRANT ST
Spiller County:	001
Spiller Contact:	NICK
Spiller Phone:	(845) 348-6355
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	207225
Latitude:	41.4998612
Longitude:	-74.0098541
DEC Memo:	Not reported
Remarks:	RECOMMEND TO UNCOVER TANK-REPAIR AND RE-TEST-NO OIL LEAK

All TTF:

Facility ID:	0211832
Spill Number:	0211832
Spill Tank Test:	1528053
Site ID:	252965
Tank Number:	1
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	252965
Operable Unit ID:	865284
Operable Unit:	01
Material ID:	511616
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

T83 **ST. PATRICK CHURCH** **NY LTANKS** **S100136940**
North **55 GRAND STREET** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1808 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
128 ft.

LTANKS:

Name:	ST. PATRICK
Address:	55 GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8803476 / 1988-07-29
Facility ID:	8803476
Site ID:	208338
Spill Date:	1988-07-21
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1988-07-29
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-07-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-03-28
Spill Record Last Update:	1998-05-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	172860
Latitude:	41.4998612
Longitude:	-74.0098541
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON
Remarks:	5KFAILED AT .191 INFORMED OF RESPONSEABILITIES N.F.A.

All TTF:

Facility ID:	8803476
Spill Number:	8803476
Spill Tank Test:	1534321
Site ID:	208338
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00

ST. PATRICK CHURCH (Continued) **S100136940**

Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	208338
Operable Unit ID:	920644
Operable Unit:	01
Material ID:	459026
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Resource Affected:	Groundwater
Oxygenate:	Not reported

SPILLS:

Name:	ST. PATRICK CHURCH
Address:	55 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9011690 / 1991-02-08
Facility ID:	9011690
Facility Type:	ER
DER Facility ID:	208764
Site ID:	254868
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-02-07
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-02-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	AFFRON OIL
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported

ST. PATRICK CHURCH (Continued) **S100136940**

Latitude:	41.4998612
Longitude:	-74.0098541
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	FAULTY RETURN LINE CONTAINED ON BLACKTOP CLEANED WITH SORBANTS DIVERTED INTO STORM SEWER PEOPLE SMELLING FUMES NEWBURGH F.D. 582 - 1212

All Materials:

Site ID:	254868
Operable Unit ID:	948697
Operable Unit:	01
Material ID:	428219
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	NEWBURGH PUBLIC SAFETY
Address:	55 GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902547 / 2007-11-01
Facility ID:	9902547
Facility Type:	ER
DER Facility ID:	172860
Site ID:	208339
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	3646
Spill Date:	1999-06-04
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1999-06-04
CID:	281
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-04
Spill Record Last Update:	2007-11-01
Spiller Name:	JORDAN ELY
Spiller Company:	TOWN OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
Latitude:	41.4998612

ST. PATRICK CHURCH (Continued) **S100136940**

Longitude:	-74.0098541
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY TANK WAS NOT REMOVED BECAUSE INTEGRITY OF FIRE STATION WAS IN JEOPARDY. GROUND WATER WAS COMING INTO TANK AT HOLES. IDC CLEANED OUT TANK AND FILLED IN PLACE. REPORT WILL BE SUBMITTED. 11/13/2001 LETTER SENT TO JORDAN ELY BY J. MCCARTHY; BASED ON TANK CLOSURE REPORT DATED 10/26/01, THE DEC IS REQUIRING A SUBSURFACE INVESTIGATION BE PERFORMED. 1 Nov 07 Reviewed recently received sample results from MW's at this site. NFA
Remarks:	CALLER RESPONDED TO ABOVE LOCATION FOR TANK REMOVAL . SOIL CONTAMINATION HAS BEEN DISCOVERED. TANK TO BE REMOVED AND SOIL SAMPLES TO BE TAKEN. NO CALL BACK REQUESTED.

All Materials:

Site ID:	208339
Operable Unit ID:	1077246
Operable Unit:	01
Material ID:	306054
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

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84 **60 WILLIAM STREET DEVELOPMENT** **NY BROWNFIELDS** **S131764065**
WNW **58-60 WILLIAM STREET** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.346 mi.
1827 ft.

Relative:
Higher

Actual:
145 ft.

BROWNFIELDS:

Name:	60 WILLIAM STREET DEVELOPMENT
Address:	58-60 WILLIAM STREET
City,State,Zip:	NEWBURGH, NY 12550
Program:	BCP
Site Code:	659169
Acres:	0.178
HW Code:	C336098
SWIS:	3611
Town:	Newburgh (c)
Record Added Date:	11/27/2023
Record Updated Date:	03/18/2024
Update By:	KATHOMPS
Site Description:	"Site Location The Proposed Brownfield Cleanup Program (BCP) site is located at 58-60 William Street, Newburgh, NY 12550 (Site). The approximately 7,755-square-feet (sf) Site is located in Orange County, New York and identified as Section 38, Block 3, Lots 31 and 32 (pending lot merger). The Site is bound by multi-story residential buildings to the north, mixed-use commercial and residential buildings to the south, William Street followed by mixed-use

60 WILLIAM STREET DEVELOPMENT (Continued) **S131764065**

commercial and residential buildings to the east, and a recreational playground to the west. The Site is located within an urban area characterized by single to multi-story mixed-use commercial and residential buildings. Site Features The Site is composed of one rectangular-shaped lot improved with one vacant two-story residential building that covers a portion of the Site footprint (Lot 31) and one irregular-shaped lot that is currently vacant and undeveloped (Lot 32). Lot 32 was previously developed with two buildings that operated as an auto repair shop and service station and has two underground storage tanks (USTs) located on the southern portion and northeast corner of the lot, as identified during the May 2022 ground-penetrating radar (GPR) survey. The Site has remained relatively unchanged since the late-1980s when the buildings on Lot 32 were demolished. Lot 32 and the structure on Lot 31 have been vacant since the applicant acquired the property in July 2022 (Lot 32) and January 2023 (Lot 31). Current Zoning and Land Use According to the City of Newburgh Zoning Map dated 1 September 2015, the Site is located in a commercial zoning district (CD) within the East End Historic District. The proposed development of this property is consistent with the current zoning. Past Site Use Based on a Phase I Environmental Site Assessment (ESA), the Site was developed with a shed and a two-story dwelling on Lot 32, and a dwelling was developed on Lot 31 by 1884. By 1890, the dwelling on Lot 32 appears to have been divided into two separate three-story dwellings. By 1913, the dwellings on Lot 32 were labeled as flats, and an operating blacksmith was depicted on the northeast corner of Lot 32, while a shed appears to have been added on to the western end of the dwelling on Lot 31 and another shed built on the southwestern portion of Lot 31. In the 1957 Sanborn map, gasoline tanks are depicted on the southern portion of Lot 32 and in the northeast corner of Lot 32 bordering Lot 31. The gasoline tanks are present on Sanborn maps from 1957 to 1971. By the late 1960s, the flats previously depicted on Lot 32 were shown as an auto repair shop and service station, operating as Sam & Irv s Service Station, while the rest of the Site remained relatively unchanged. It is unknown how long the service station remained in operation; however, the buildings on Lot 32 were depicted as demolished by 1987. Lot 32 and the Site building located on Lot 31 are currently vacant, and the structure remains unchanged since at least 1913. Site Geology and Hydrogeology Based on findings from the April 2023 Limited Phase II Environmental Site Investigation (ESI), material generally underlying the Site consists of light to dark brown, coarse to medium silty sand and varying amounts of brick, gravel, and concrete was observed from surface grade to approximately 4 to 6 feet below grade surface (ft bgs) in each soil boring. Surficial soils were underlain by a potential native layer consisting of light brown to orange-brown coarse to medium sand with varying amounts of silt, clay, gravel, and ceramic pieces. The topography of the Site is generally flat. The ground level elevation on the site is approximately 145 ft above mean sea level (amsl). Groundwater was encountered at approximately 10.5 ft bgs during the April 2023 Limited Phase II ESI. The inferred regional groundwater flow direction for the area surrounding the site is to the east based on proximity to the Hudson River. "

Env Problem: "Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."

Health Problem: "Information submitted with the BCP application regarding the

60 WILLIAM STREET DEVELOPMENT (Continued) **S131764065**

	conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2024-02-12 14:41:00
Record Upd:	2024-02-12 14:41:00
Updated By:	SKSAUCIE
Own Op:	1
Sub Type:	E
Owner Name:	Hershy Weinstock
Owner Company:	60 William St. LLC
Owner Address:	175 Hooper Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Hershy Weinstock
Owner Company:	60 William St. LLC
Owner Address:	175 Hooper Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Patty Sussmann
Owner Company:	Newburgh Free Library
Owner Address:	124 Grand Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

S85 **SISTERS OF PRESENTATION** **NY LTANKS** **S100138181**
North **RD 2 BOX 33** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.347 mi.
1834 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
129 ft.

LTANKS:

Name:	SISTERS OF PRESENTATION
Address:	RD 2 BOX 33
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8908001 / 1990-10-10
Facility ID:	8908001
Site ID:	74704
Spill Date:	1989-11-10
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1990-07-05
SWIS:	3646
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1989-11-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1990-07-05
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-15
Spill Record Last Update:	1990-10-11
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	70044
Latitude:	Not reported
Longitude:	Not reported
DEC Memo:	Not reported
Remarks:	WILL EIR

All TTF:

Facility ID:	8908001
Spill Number:	8908001
Spill Tank Test:	1536390
Site ID:	74704
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown

SISTERS OF PRESENTATION (Continued) **S100138181**

Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 74704
Operable Unit ID: 933058
Operable Unit: 01
Material ID: 444767
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

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86 NAVSTORHOUSE-SHIPYARD **FUDS** **1018283081**
NNE **N/A**
1/4-1/2 NEWBURGH, NY
0.352 mi.
1858 ft.

Relative:
Lower

Actual:
14 ft.

FUDS:
EPA Region: 02
Installation ID: NY29799F129500
Congressional District Number: 18
Name: NAVSTORHOUSE-SHIPYARD
FUDS Number: C02NY0963
City: NEWBURGH
State: NY
County: ORANGE
Object ID: 8381
USACE Division: NAD
USACE District: New England District (NAE)
Status: Properties with all projects at site closeout
Current Owner: PRIV: PRIVATE WALTER KROLL, INC; WAREX TERMINALS CORP.
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=56481
Eligibility: Eligible
Has Projects: Yes
NPL Status: Not reported
Project Required: Yes
Feature Description: The site was used as a shipyard until 1947. In 1953, Metallurgical Resources utilized a number of buildings on the site to melt down, by a chemical process, obsolete and worn coinage in order to recapture the gold, silver and copper.
Latitude: 41.50027778
Longitude: -74.00611111

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: NY9799F1295
RAB: Not reported
NPL Status: Not Listed

NAVSTORHOUSE-SHIPYARD (Continued) **1018283081**

Description:	The Naval Storage Warehouse and Shipyard occupied about 28 acres in New Windsor, New York. Cargo vessels and dry docks were constructed at the site. The site contains several buildings, structurally sound and in beneficial use for office space and boat storage. Two abandoned 12,000-gal. aboveground storage tanks are behind one of the buildings.
History:	The site was acquired on 1 June 1942 and 7 August 1945. In 1947, the Navy conveyed 26.5 acres to the War Assets Administration, retaining 1.4 acres for a Naval Reserve Training Center. Since 1948, the 26.5-acre site has been resold several times to various private parties.
CTC:	17
Current Program:	Not reported
Future Program:	Not reported
Institutional ID:	56481

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87 **SPILL NUMBER 0000396** **NY LTANKS** **S104620986**
South **818 SOUTH LANDER** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.353 mi.
1865 ft.

Relative: **Lower**

Actual: **38 ft.**

LTANKS:

Name:	SPILL NUMBER 0000396
Address:	818 SOUTH LANDER
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0000396 / 2000-04-10
Facility ID:	0000396
Site ID:	111702
Spill Date:	2000-04-10
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2000-04-10
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-04-10
Spill Record Last Update:	2000-04-17
Spiller Name:	STEVE AFFRON
Spiller Company:	AFFRON OIL
Spiller Address:	75 RIVER RD
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	97671
Latitude:	Not reported

SPILL NUMBER 0000396 (Continued) **S104620986**

Longitude:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	driver overfilled. cleanup completed.

All Materials:

Site ID:	111702
Operable Unit ID:	822163
Operable Unit:	01
Material ID:	288647
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

88
NW
1/4-1/2
0.383 mi.
2022 ft.

G & C TRANSPORTATION
194 WASHINGTON STREET
NEWBURGH, NY 0

UST FINDER RELEASE **1029072993**
N/A

Relative:
Higher

Actual:
155 ft.

UST FINDER RELEASE:

Object ID:	255664
Facility ID:	NY305647
Lust ID:	NY509780
Name:	G & C TRANSPORTATION
Address:	194 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	2005/11/15 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	5581
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported

G & C TRANSPORTATION (Continued) **1029072993**

Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.01604
Y Coord:	41.4987600000001
Latitude:	41.4987599999999
Longitude:	-74.01604

89
NW
1/4-1/2
0.407 mi.
2148 ft.

SPILL NUMBER 0208160 **NY LTANKS** **S105997229**
11 SOUTH MILLER ST **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
145 ft.

LTANKS:

Name:	SPILL NUMBER 0208160
Address:	11 SOUTH MILLER ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0208160 / 2002-11-08
Facility ID:	0208160
Site ID:	213425
Spill Date:	2002-11-06
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3600
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-11-06
CID:	270
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	2002-11-07
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-06
Spill Record Last Update:	2003-01-03
Spiller Name:	MR GINOTTI
Spiller Company:	MRS GINOTTI
Spiller Address:	21 SLOAN RD
Spiller County:	001
Spiller Contact:	KATHERINE HUGHES
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	176819
Latitude:	41.5005225
Longitude:	-74.0144928
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was 11/06/2002 D. TRAVER TO RESPOND. NOTIFIED CITY FIRE INSPECTOR OFFICE. THEY WILL RESPOND. AFFRON OIL HIRED IDC & SONS FOR CLEANUP. DEC AND FIRE DEPT. ADVISED RESIDENTS TO RELOCATE DUE TO ODORS. IDC INSTALLED VENT FANS AND CLEANED UP. CLEANUP COMPLETE ON 11/8/02. MINOR IMPACT TO STP.
Remarks:	delivered oil yesterday and got a no heat call today and found tank empty

SPILL NUMBER 0208160 (Continued) **S105997229**

All Materials:

Site ID:	213425
Operable Unit ID:	861149
Operable Unit:	01
Material ID:	515165
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

90
WNW
1/4-1/2
0.428 mi.
2262 ft.

BANKS RESIDENCE
32 HASBROOK STREET
NEWBURGH, NY

NY LTANKS **S102674489**
N/A

Relative:
Higher

Actual:
155 ft.

LTANKS:

Name:	BANKS RESIDENCE
Address:	32 HASBROOK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9506425 / 1995-08-25
Facility ID:	9506425
Site ID:	76519
Spill Date:	1995-08-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1995-08-25
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1995-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	71523

BANKS RESIDENCE (Continued) **S102674489**

Latitude:	41.4974370
Longitude:	-74.0170555
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	POSSIBLE CAUSE OF THE VENT PIPE MALFUNCTION PRODUCT CLEANED UP

All Materials:

Site ID:	76519
Operable Unit ID:	1021203
Operable Unit:	01
Material ID:	364390
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

91
NNE
1/4-1/2
0.433 mi.
2285 ft.

WAREX TERMINALS CORPORATION
RIVER ROAD
NEW WINDSOR, NY 12550

NY MOSF UST **S102634363**
NY MOSF AST **N/A**

Relative:
Lower

Actual:
30 ft.

MOSF UST:

Id/Status:	3-2540 / ACTIVE FACILITY
SWIS Code:	33
Facility Town:	NEW WINDSOR
Contact Phone:	(845) 561-9536
Emergency Contact:	D. SCULLIN
Emergency Telephone:	(845) 561-4000
CBS Number:	Not reported
SPDES Num:	0-093572
Total Tanks:	17
Total Capacity:	10063349
Avg Throughput:	630000
License Stat:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AC
Expiration Date:	03/31/2004
Applic Rcvd:	03/08/2001
Operator:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-
Owner Telephone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	WAREX TERMINALS CORPORATION
Mail To Address:	P.O. BOX 488
Mail To Address 2:	Not reported
Mail City,St,Zip:	NEWBURGH, NY 12550-
Mail To Contact:	D. SCULLIN

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Mail To Telephone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
Date Filed:	10/63
Latitude:	41|29|19
Longitude:	74|00|14

Tank ID:	#17
Tank Location:	UNDERGROUND
Install Date:	11/72
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Contain:	Synthetic Liner
Leak Detection:	Groundwater Well
Overfill Protection:	20
Dispenser:	Gravity
Test Date:	10/97
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/20/2001
Inspector Initials:	WW
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	08/03/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/14/2000
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	3-2540
SWIS Code:	33
Facility Town:	NEW WINDSOR
Facility Phone:	(845) 561-9536
Emergency Contact Name:	D. SCULLIN
Emergency Contact Phone:	(845) 561-4000
Total Tanks:	17
Total Capacity:	10063349
Daily Throughput:	630000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	IN SERVICE
Operator Name:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Owner Phone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	WAREX TERMINALS CORPORATION
Mailing Address:	P.O. BOX 488
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWBURGH, NY 12550-
Mailing Contact:	D. SCULLIN
Mailing Phone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
LIC Expires:	03/31/2004

Tank ID:	#13
Tank Location:	ABOVEGROUND
Install Date:	11/98
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Concrete Dike
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	12/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	2000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#14
Tank Location:	ABOVEGROUND
Install Date:	09/94
Product:	UNKNOWN
Tank Type:	Steel/carbon steel

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Tank Internal:	None
Tank External:	15
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Wrapped (Piping
Secondary Containment:	Impervious Underlayment
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1500
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#15
Tank Location:	ABOVEGROUND
Install Date:	11/98
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Impervious Underlayment
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#16
Tank Location:	ABOVEGROUND
Install Date:	08/89
Product:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	NONE
Pipe Location:	None
Pipe Type:	0
Pipe Internal:	None
Pipe External:	None
Secondary Containment:	Impervious Underlayment
Leak Detection:	00
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	10/97
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	550
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#12
Tank Location:	ABOVEGROUND
Install Date:	04/90
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	00
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	10000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#11
Tank Location:	ABOVEGROUND
Install Date:	08/90
Product:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	Concrete Dike
Leak Detection:	00
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	5000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#1
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	973742
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#2
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	05/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	989261
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#3
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1003631
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#4
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	40
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	209967
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

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

92
West
1/4-1/2
0.450 mi.
2376 ft.

ST FRANCIS CHURCH **NY LTANKS** **S113494311**
145 BENKARD AVE **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
163 ft.

LTANKS:

Name:	ST FRANCIS CHURCH
Address:	145 BENKARD AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1301095 / 2013-08-07
Facility ID:	1301095
Site ID:	481461

ST FRANCIS CHURCH (Continued) **S113494311**

Spill Date:	2013-05-02
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	ELMOORE
Referred To:	Not reported
Reported to Dept:	2013-05-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2013-05-02
Spill Record Last Update:	2013-10-31
Spiller Name:	FATHER JOHN
Spiller Company:	ST FRANCIS CHURCH
Spiller Address:	145 BENKARD AVE
Spiller County:	999
Spiller Contact:	FATHER JOHN
Spiller Phone:	(845) 561-1317
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	436730
Latitude:	41.4955616
Longitude:	-74.0188185
DEC Memo:	5-2-13 Spoke with Tony. He says that this is a PBS registered 2k UST. PBS 3-412872. Tank is about empty at this time because they are switching over to a natural gas boiler. He says that the test failed hissing and as he invetigated further found pinholes in the vent. Also, there is a MW next to tank which appears to bottom out a couple of ft below tank and has NO groundwater in it. 5/24/13 Spoke with Father John, sent a list of contractors and registration renewal form. The oil tank will be either removed or abandon in place once soil data is reviewed. Father John's e-mail JJVondras@gmail.com. mt 7/25/13 E-mailed Father John requesting the name and number of the contractor retained by the church to address this incident. mt 7/29/13 tank has been rmoved, report pending. mt 8/7/2013 -- TCR in edocs. nfa ELM
Remarks:	Failed test. Change over to gas in progress. Tank is nearly empty. Removal and cleanup is pending Spills requirement.

All Materials:

Site ID:	481461
Operable Unit ID:	1231232
Operable Unit:	01
Material ID:	2229955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

ST FRANCIS CHURCH (Continued) **S113494311**

Resource Affected: Not reported
Oxygenate: Not reported

U93 **HUDSON VALLEY NEWS DIST INC** **UST FINDER** **1028575626**
WSW **175 OVERLOOK PL** **UST FINDER RELEASE** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.457 mi.
2415 ft. **Site 1 of 3 in cluster U**

Relative:
Higher

Actual:
116 ft.

UST FINDER:

Object ID:	305591
Facility ID:	NY32377
Name:	HUDSON VALLEY NEWS DIST INC
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY 12550
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	2913
Private Wells 1500ft:	1
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	2
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-74.018164
Y Coord:	41.492916
Latitude:	41.492916
Longitude:	-74.018164

UST FINDER:

Object ID:	1231787
Facility ID:	NY32377
Tank ID:	NY37453
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	2000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1231788
Facility ID:	NY32377
Tank ID:	NY38471

HUDSON VALLEY NEWS DIST INC (Continued) **1028575626**

Tank Status:	Closed
Installation Date:	1979/08/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1231789
Facility ID:	NY32377
Tank ID:	NY38472
Tank Status:	Closed
Installation Date:	1979/08/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Not reported
Tank Wall Type:	Not reported

Object ID:	1231790
Facility ID:	NY32377
Tank ID:	NY40173
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Not reported
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	255672
Facility ID:	NY85664
Lust ID:	NY9815079
Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	1999/03/19 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	4335
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **1028575626**

NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.0159
Y Coord:	41.4933
Latitude:	41.4932999999999
Longitude:	-74.0159

U94 **HUDSON VALLEY NEWS** **UST FINDER RELEASE** **1029060205**
WSW **175 OVERLOOK PLACE** **N/A**
1/4-1/2 **NEWBURGH, NY 0**
0.457 mi.
2415 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
116 ft.

UST FINDER RELEASE:

Object ID:	255673
Facility ID:	NY146596
Lust ID:	NY9815061
Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	1999/03/19 15:59:59+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	4335
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.0159
Y Coord:	41.4933
Latitude:	41.4932999999999
Longitude:	-74.0159

U95 **HUDSON VALLEY NEWS DIST INC** **NY LTANKS** **U001843061**
WSW **175 OVERLOOK PL** **NY UST** **N/A**
1/4-1/2 **NEWBURGH, NY 12550** **NY Spills**
0.457 mi.
2415 ft. **Site 3 of 3 in cluster U**

Relative:
Higher

Actual:
116 ft.

LTANKS:

Name:	HUDSON VALLEY NEW CORP.
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9002836 / 1990-10-11
Facility ID:	9002836
Site ID:	174268
Spill Date:	1990-06-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1990-06-19
SWIS:	3646
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1990-06-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1990-06-19
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-06-14
Spill Record Last Update:	1990-10-11
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	146596
Latitude:	41.4933017
Longitude:	-74.0158961
DEC Memo:	Not reported
Remarks:	NO ACTION YET DETERMINED MAY PULL TANK SHERBERT ENGINEERING CO.KARL MACINTOSH (518) 482-5321 THE TANK WILL BE REMOVED UNSURE WHEN THIS WILL BE DONE TOLD HIM TO PUMP CONTENTS OF TANK WITHIN 48 HOURS

All TTF:

Facility ID:	9002836
Spill Number:	9002836
Spill Tank Test:	1537177
Site ID:	174268
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	174268
Operable Unit ID:	942964
Operable Unit:	01
Material ID:	437567
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9815079 / 1999-03-19
Facility ID:	9815079
Site ID:	95796
Spill Date:	1999-03-19
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1999-03-19
CID:	207
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-03-19
Spill Record Last Update:	1999-04-23
Spiller Name:	BRIAN WATERS
Spiller Company:	HUDSON VALLEY NEWS
Spiller Address:	175 OVERLOOK PLACE
Spiller County:	001
Spiller Contact:	BRIAN WATERS
Spiller Phone:	(914) 562-3399
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	85664

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Latitude:	41.4933017
Longitude:	-74.0158961
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 3/19/99 TWO TANKS REMOVED. K. BONDS & D. TRAVER ON SITE. CONTAMINATED SOIL FOUND UNDER TANKS. CHAZEN ENV. ON SITE AS CONSULTANT. WILL PROPOSE FURTHER INVESTIGATION WITH GEOPROBE. WILL BACKFILL. CLOSE THIS SPILL NO. REFER TO SPILL NO. 9815061.
Remarks:	caller contracted to remove old tanks and found contaminated soil excavated same

All Materials:

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308198
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308199
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

UST:

Name:	HUDSON VALLEY NEWS DIST INC
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-168718 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	581956.14623
UTM Y:	4593943.02746
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	32377
Affiliation Type:	Facility Owner
Company Name:	EITAN EVAN
Contact Type:	Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Contact Name:	Not reported
Address1:	22 DEVONSHIRE DRIVE
Address2:	Not reported
City:	SLINGERLANDS
State:	NY
Zip Code:	12159
Country Code:	001
Phone:	(518) 463-1135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Mail Contact
Company Name:	EITAN EVAN
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	22 DEVONSHIRE DRIVE
Address2:	Not reported
City:	SLINGERLANDS
State:	NY
Zip Code:	12159
Country Code:	001
Phone:	(518) 463-1135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Facility Operator
Company Name:	HUDSON VALLEY NEWS DIST INC
Contact Type:	Not reported
Contact Name:	EITAN EVAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-3399
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Emergency Contact
Company Name:	EITAN EVAN
Contact Type:	Not reported
Contact Name:	BRYON WATERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Country Code:	001
Phone:	(914) 496-8085
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	71087
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	03/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	01
Date Test:	06/01/1990
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MJGRIFFI
Last Modified:	05/09/2022

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	2
Tank ID:	71088
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	06/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

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

Tank Number: 3
Tank ID: 71089
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 4
Tank ID: 71090
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MJGRIFFI
Last Modified: 05/09/2022

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

SPILLS:

Name: HUDSON VALLEY NEWS
Address: 175 OVERLOOK PLACE
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9815061 / Not Reported
Facility ID: 9815061
Facility Type: ER
DER Facility ID: 146596
Site ID: 174269
DEC Region: 3
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 3646
Spill Date: 1999-03-19
Investigator: MXLENNA
Referred To: Not reported
Reported to Dept: 1999-03-19
CID: 205
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: True
Remediation Phase: 4
Date Entered In Computer: 1999-03-19
Spill Record Last Update: 2023-09-27
Spiller Name: BRIAN WATERS
Spiller Company: HUDSON VALLEY NEWS
Spiller Address: 175 OVERLOOK PLACE
Spiller Company: 001
Contact Name: CALLER
Latitude: 41.4933017
Longitude: -74.0158961

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER/BROWNE 03/19/99 D. TRAVER & K. BONDS ON SITE. GWI TO FOLLOW Spill also reported as Spill No. 9815079. 9/25/2001- SPOKE TO J. MCIVER. CHAZEN CONDUCTED PILOT TEST OF IN PLACE SVES. PID READINGS RANGED FROM 150 -100 PPM. CHAZEN TO SEND PROPOSAL TO RP AND DEC FOR PERMANENT SVES. 12/21/2015 -- Regional spills staff have reviewed the limited available information for this spill and placed it into an INACTIVE category as noted by the place holder project manager Jen Cutter. ELM/DB 8/2/23 - Reassigned to JMG. Follow up needed. JMG 9/27/23 - Spill reassigned to ML. JMG

Remarks: caller pulled tanks and found contaminated soil.

All Materials:

Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308182
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308181
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

V96 **AVIS** **NY LTANKS** **U003075439**
NW **211 BROADWAY PK** **NY AST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.460 mi.
2427 ft. **Site 1 of 4 in cluster V**

Relative: **Higher**

Actual: **170 ft.**

LTANKS:

Name:	AVIS
Address:	211 BROADWAY PK
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8705262 / 1987-10-07
Facility ID:	8705262
Site ID:	276579

AVIS (Continued) **U003075439**

Spill Date:	1987-09-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-10-07
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-09-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-09
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	224875
Latitude:	41.5001491
Longitude:	-74.0140072
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TANK PUMPED OUT, TO BE ABANDONED-NFA.
Remarks:	Not reported

All TTF:

Facility ID:	8705262
Spill Number:	8705262
Spill Tank Test:	1531704
Site ID:	276579
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	276579
Operable Unit ID:	909104
Operable Unit:	01

AVIS (Continued) **U003075439**

Material ID: 467853
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Groundwater
Oxygenate: Not reported

AST:
Name: AVIS RENT A CAR SYSTEM,INC.
Address: 211 BROADWAY
City,State,Zip: NEWBURGH, NY 12250
Region: STATE
DEC Region: 3
Site Status: Unregulated/Closed
Facility Id: 3-175668
Program Type: PBS
UTM X: 582043.58236
UTM Y: 4594742.76066
Expiration Date: N/A
Site Type: Other

Affiliation Records:
Site Id: 32638
Affiliation Type: Facility Owner
Company Name: AVIS RENT A CAR SYSTEM, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 900 OLD COUNTRY RD
Address2: DEPT 93-1T
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 222-3432
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32638
Affiliation Type: Mail Contact
Company Name: AVIS RENT A CAR SYSTEM,INC.
Contact Type: Not reported
Contact Name: MICHAEL FEELEY
Address1: 900 OLD COUNTRY RD, DEPT 93-1T
Address2: Not reported
City: GARDEN CITY
State: NY
Zip Code: 11530
Country Code: 001
Phone: (516) 222-3432
EMail: Not reported

AVIS (Continued) **U003075439**

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32638
Affiliation Type: Facility Operator
Company Name: AVIS RENT A CAR SYSTEM, INC.
Contact Type: Not reported
Contact Name: FRED DEPEW
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 564-4400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32638
Affiliation Type: Emergency Contact
Company Name: AVIS RENT A CAR SYSTEM, INC.
Contact Type: Not reported
Contact Name: STEPHEN F MURPHY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 473-4256
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 4
Tank Id: 77239
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D10 - Pipe Type - Copper
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.

AVIS (Continued) **U003075439**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MJGRIFFI
Last Modified:	05/09/2022
Material Name:	#2 fuel oil (on-site consumption)

V97 **AVIS** **UST FINDER RELEASE** **1029066918**
NW **212 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY 0**
0.476 mi.
2514 ft. **Site 2 of 4 in cluster V**

Relative: **Higher**
Actual: **175 ft.**

UST FINDER RELEASE:

Object ID:	255696
Facility ID:	NY228265
Lust ID:	NY9310451
Name:	AVIS
Address:	212 BROADWAY
City,State,Zip:	NEWBURGH, NY 0
Address Match Type:	Not reported
Reported Date:	1993/11/29 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	4553
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	2
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-74.0140699999999
Y Coord:	41.5002700000001
Latitude:	41.50027
Longitude:	-74.01407

V98 **AVIS** **NY LTANKS** **S100782158**
NW **212 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.476 mi.
2514 ft. **Site 3 of 4 in cluster V**

Relative:
Higher

Actual:
175 ft.

LTANKS:

Name:	AVIS
Address:	212 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9310451 / 1994-05-09
Facility ID:	9310451
Site ID:	281127
Spill Date:	1993-11-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1993-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-12-27
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	228265
Latitude:	41.5002667
Longitude:	-74.0140653
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:	EITHER TANK PULL OR EIR

All TTF:

Facility ID:	9310451
Spill Number:	9310451
Spill Tank Test:	1542244
Site ID:	281127
Tank Number:	Not reported
Tank Size:	0
Material:	0066A
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

AVIS (Continued) **S100782158**

Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 281127
Operable Unit ID: 989269
Operable Unit: 01
Material ID: 393061
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Soil
Oxygenate: Not reported

V99 **TIMES HERALD RECORD** **NY LTANKS** **S104621669**
NW **233 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.484 mi.
2558 ft. **Site 4 of 4 in cluster V**

Relative:
Higher

Actual:
174 ft.

LTANKS:
Name: TIMES HERALD RECORD
Address: 233 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0002348 / 2000-11-03
Facility ID: 0002348
Site ID: 75365
Spill Date: 2000-05-25
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: PBS
Referred To: Not reported
Reported to Dept: 2000-05-25
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-05-25
Spill Record Last Update: 2000-11-06
Spiller Name: Not reported
Spiller Company: TIMES HERALD RECORD

TIMES HERALD RECORD (Continued) **S104621669**

Spiller Address:	233 BROADWAY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	70548
Latitude:	41.5002004
Longitude:	-74.0147373
DEC Memo:	Not reported
Remarks:	CALLER PULLED TANK AND FOUND CONTAMINATION.

All Materials:

Site ID:	75365
Operable Unit ID:	824271
Operable Unit:	01
Material ID:	563331
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

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100 NW 1/4-1/2 0.489 mi. 2584 ft.

PRIVATE RESIDENCE
26 CITY TERRACE
NEWBURGH, NY

NY LTANKS **S118953757**
N/A

Relative: Higher

Actual: 174 ft.

LTANKS:

Name:	PRIVATE RESIDENCE
Address:	26 CITY TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9212833 / 1993-02-19
Facility ID:	9212833
Site ID:	197916
Spill Date:	1993-02-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1993-02-19
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-02-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0

PRIVATE RESIDENCE (Continued) **S118953757**

Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	164713
Latitude:	41.5014118
Longitude:	-74.0163125
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ
Remarks:	AFFRON CLEANED UP

All Materials:

Site ID:	197916
Operable Unit ID:	979854
Operable Unit:	01
Material ID:	402660
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Resource Affected:	Soil
Oxygenate:	Not reported

101
WSW
1/2-1
0.799 mi.
4218 ft.

251 WALSH ROAD **NY SHWS** **S113916741**
251 WALSH AVENUE **N/A**
NEW WINDSOR, NY 12553

Relative: Higher

Actual: 141 ft.

SHWS:

Name:	251 WALSH ROAD
Address:	251 WALSH AVENUE
City,State,Zip:	NEW WINDSOR, NY 12553
Program:	HW
Site Code:	415668
Classification:	Significant threat to the public health or environment - action required.
Region:	3
Acres:	1.200
HW Code:	336077
Record Add:	06/25/2009
Record Upd:	12/26/2023
Updated By:	KAMALONE
Site Description:	"Location Description: The 251 Walsh Road Site is a 1.2 acre site in an urban area of the northern end of the Town of New Windsor, Orange County. 251 Walsh Road is located at the northeast corner of Walsh Avenue and John Street. The site is located in a mixed-use industrial, commercial, and residential area. Site Features: The site

251 WALSH ROAD (Continued) **S113916741**

is currently occupied and contains an industrial facility. The site contains one 18,000 square foot building centrally located on the property. The remainder of the property is mostly paved with some minor landscaping in the front of the building. A loading dock is noted on the northern rear of the building. The site slopes gently to the north but drops off rapidly along the northern boundary. Site drainage flows overland northward toward the adjacent property and then to Quassaic Creek, which is located 1,000 feet to the north of the site. The property is currently zoned industrial. Past Use of the Site: The facility manufactured electronic components between the 1940's and the 1970's. The electronic parts were reportedly cleaned with solvents. Solvents were reportedly stored on site in a shed that was located on the north side of the building. The exact location of the former shed is unknown. A Phase I Environmental Site Assessment was completed April 1995 and a Phase II in June 1995. In 1997, a Voluntary Cleanup Agreement was considered but the site owner did not complete the work required by the agreement. A state-funded Site Characterization was conducted from 2013 to 2017. Site Geology and Hydrology: The site slopes to the north towards Quassaic Creek. Quassaic Creek flows east about 2 miles to the Hudson River. Shallow subsurface soils at the site are a mixture of fill and fine grains sands, silts and clays. Site groundwater flows is to the north and the depth of groundwater is about 7 feet below grade. Bedrock was not encountered during the investigations. "

Env Problem: "Nature and Extent of Contamination: During the Site Characterization conducted between 2013 and 2017, groundwater, soil gas, and subsurface soil were investigated. Groundwater: Groundwater samples were collected from six monitoring wells. Overburden groundwater samples showed exceedances of NYS Ambient Water Quality Class GA standards for volatiles including trichloroethene (TCE) at 7.9 ppb (standard 5 ppb) and tetrachloroethene (PCE) at 60 ppb (standard 5 ppb). Upgradient monitoring wells did not show any TCE or TCA indicating that the site is the source of the groundwater contamination. Soil Vapor: Three soil vapor samples were collected outside of the building. Several chlorinated volatile organic compounds were detected, including TCE which was detected at a maximum level of 16,000 g/m3; 1,1-dichloroethene (1,1-DCE) was detected at 3,600 g/m3; 1,1-dichloroethane (1,1-DCA) was detected 960 g/m3; and tetrachloroethene (PCE) was detected at 63,000 g/m3. Three sub-slab soil vapor samples were collected within the on-site building. TCE was detected in each sub-slab soil vapor sample at concentrations ranging from 27 g/m3 to 4,000 g/m3. 1,1,1 trichloroethane (TCA) was detected in each sub-slab soil vapor sample at concentrations ranging from 5.4 g/m3 to 760 g/m3. 1,1-DCE, a degradation compound of TCE, was detected at a concentration of 0.53 g/m3. PCE was detected in each sub-slab soil vapor sample at concentrations ranging from 320 g/m3 to 4,500 g/m3. The concentrations of TCE and PCE in the sub-slab vapor when compared to the levels provided in the NYSDOH Matrices, indicates that mitigation is necessary to address potential for exposures associated with vapor intrusion. Soil: Subsurface soil samples showed exceedances of the unrestricted soil cleanup objectives (SCO) for several polycyclic-aromatic hydrocarbons, including benzo (a) pyrene ranging from 1.2 to 25 ppm compared to the unrestricted SCO of 1 ppm; benzo(a) anthracene ranging from 1.2 to 29 ppm (SCO 1 ppm); and chrysene ranging from 1.3 to 28 ppm (SCO 1 ppm). In organics (metals) in subsurface soil included lead, with a maximum concentration of 215

251 WALSH ROAD (Continued) **S113916741**

	ppm (SCO 63 ppm), and mercury, with a maximum of 0.4 ppm (SCO of 0.18 ppm). PCE and TCE were detected in some subsurface soil samples but below the unrestricted SCOs. "
Health Problem:	"Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. The area is served by a public water supply that obtains water from a different source not affected by this contamination. There is a potential for people to drink contaminated groundwater if private drinking water wells are in use near the site. 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. Limited soil vapor and sub-slab soil vapor samples indicate a potential for soil vapor intrusion to occur in the on-site building and mitigation is recommended to prevent vapors beneath the slab from entering the building. Also, additional evaluations are needed to determine whether soil vapor intrusion is a potential concern for off-site buildings."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2017-07-24 12:19:00
Record Upd:	2023-03-08 15:03:00
Updated By:	RKSAVARI
Own Op:	4
Sub Type:	NNN
Owner Name:	Cheskel Landau
Owner Company:	Not reported
Owner Address:	251 Walsh Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	New Windsor, NY 12553
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Abraham M Werzberger
Owner Company:	AWMB Estates LLC
Owner Address:	3 Anipoli Drive
Owner Addr2:	Unit 202
Owner City,St,Zip:	Monroe, NY 10950
Owner Country:	United States of America
HW Code:	336077
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077

251 WALSH ROAD (Continued) **S113916741**

Waste Type:	1,1-dichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00121
Cross Ref Type Code:	04
Cross Ref Type:	VCP Site ID
Record Added Date:	2013-06-11 11:13:00
Record Updated:	2013-06-11 11:13:00
Updated By:	DACROSBY

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
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: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/25/2024
Date Data Arrived at EDR: 03/26/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/25/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/25/2024
Date Data Arrived at EDR: 03/27/2024
Date Made Active in Reports: 06/18/2024
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
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: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

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

Date of Government Version: 07/30/2024
Date Data Arrived at EDR: 07/31/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/14/2024
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: 06/17/2024
Date Data Arrived at EDR: 06/18/2024
Date Made Active in Reports: 09/12/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/18/2024
Date Made Active in Reports: 09/12/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/18/2024
Date Made Active in Reports: 09/12/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/18/2024
Date Made Active in Reports: 09/12/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2024
Next Scheduled EDR Contact: 09/30/2024
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 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: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
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: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/18/2024
Date Made Active in Reports: 09/12/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 06/18/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 03/22/2024
Date Data Arrived at EDR: 06/13/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 83

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 82

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/09/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/05/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 90

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: 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: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
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: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
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: 03/25/2024
Date Data Arrived at EDR: 03/27/2024
Date Made Active in Reports: 06/18/2024
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: No Update Planned

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: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

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: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
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: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 04/19/2024
Date Data Arrived at EDR: 04/19/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 68

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 07/30/2024
Date Data Arrived at EDR: 07/31/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
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: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2024
Next Scheduled EDR Contact: 12/23/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/15/2024
Next Scheduled EDR Contact: 11/26/2024
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: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
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: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 11/11/2024
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: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
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: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2024
Date Data Arrived at EDR: 04/19/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
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: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 99

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
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: 04/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 85

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 8

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
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: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/28/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

PFAS 2: New York State Inactive Landfill Initiative
A list of landfills that were investigated and the analytical results for PFOA and PFOS for those landfills. These data represent the landfills from the ILI database that were investigated.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/25/2023
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

PFAS 3: PFAS Environmental Site Remediation List

A list of records included in the Environmental Remediation database whose material is listed as Perfluorooctanoic Acid or Perfluorooctane Sulfonic Acid.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Environmental Conservation
Telephone: 518-402-9759
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 05/09/2024
Date Made Active in Reports: 08/06/2024
Number of Days to Update: 89

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/26/2024
Date Data Arrived at EDR: 03/27/2024
Date Made Active in Reports: 06/21/2024
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 08/29/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 84

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/27/2024
Date Data Arrived at EDR: 03/28/2024
Date Made Active in Reports: 06/18/2024
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

FIN 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: 03/07/2024
Date Data Arrived at EDR: 03/14/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/22/2024
Number of Days to Update: 82

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 07/25/2024
Number of Days to Update: 85

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 04/12/2024
Date Data Arrived at EDR: 05/09/2024
Date Made Active in Reports: 08/06/2024
Number of Days to Update: 89

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 87

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/27/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/26/2024
Number of Days to Update: 88

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/10/2024
Date Made Active in Reports: 07/09/2024
Number of Days to Update: 90

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

NYC OER: OER Cleanup Sites Listing
Properties remediated under OER's oversight, both in the E-Designation program and the NYC Voluntary Cleanup Program. Includes sites completed and in progress.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/05/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 90
Source: Office of Environmental Remediation
Telephone: 212-788-8841
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

ILI: New York State Inactive Landfill Initiative
A solid waste site priority list of mitigation and remedial activities to address sites causing, or substantially contributing to, impairments of drinking water quality. Inactive solid waste disposal sites, primarily landfills, and their potential impact on New York?s drinking water resources from site-related contaminants, with a focus on emerging contaminants.

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/26/2024
Number of Days to Update: 88
Source: Department of Environmental Conservation
Telephone: 518-402-8671
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

MGP: Manufactured Gas Plants Listing
From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel for heating, cooking, and lighting. Today, the New York State DEC is overseeing the investigation and cleanup of contamination left behind from these plants.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80
Source: Department of Environmental Conservation
Telephone: 518-402-9662
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

NYC LAND USE: New York City Land Use Information
Land use colors

Date of Government Version: 05/03/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/28/2024
Number of Days to Update: 16
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/28/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 70

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database
This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/15/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 85

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/15/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 85

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 08/01/2024
Number of Days to Update: 86

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 7762900.2s
September 13, 2024

EDR Summary Radius Map Report

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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955480 - 41° 29' 43.97''
Longitude (West):	74.0098080 - 74° 0' 35.30''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582652.6
UTM Y (Meters):	4594030.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey
Target Property:	SE
Source:	U.S. Geological Survey
Target Property:	NW
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190917
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	916, 0.173, East
A1	EASTERN CASTING CORP	64 S WILLIAM ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	30, 0.006, NNE
B2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	56, 0.011, SSW
A3	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	64, 0.012, NNW
C4	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	87, 0.016, ESE
B5	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	202, 0.038, SW
D6	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	217, 0.041, West
D7	WAREHOUSE	26 LIBERTY STREET	UST FINDER	Higher	217, 0.041, West
B8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	218, 0.041, SSW
B9	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	218, 0.041, SSW
B10	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	218, 0.041, SSW
B11	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	218, 0.041, SSW
D12	BRUNO INC	24 LIBERTY ST	EDR Hist Cleaner	Higher	232, 0.044, West
D13	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	234, 0.044, West
B14	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	271, 0.051, South
C15	FORMER INDUSTRIAL BU	1 SOUTH COLDEN ST SU	NY Spills	Lower	288, 0.055, SE
C16	HISTORIC CONTAMINATI	1 SOUTH COLDEN STREE	NY Spills	Lower	288, 0.055, SE
C17	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	310, 0.059, ESE
C18	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	310, 0.059, ESE
C19	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	336, 0.064, ESE
E20	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	393, 0.074, SSW
E21	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	413, 0.078, SSW
F22	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	439, 0.083, SSE
G23	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
H24	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	454, 0.086, NE
F25	NEWBURGH (C) WWTP	2 RENWICK STREET	ICIS, FINDS, ECHO, PFAS ECHO	Lower	472, 0.089, SE
F26	NEWBURGH WWTP	2 RENWICK ST	NY Spills, NY AIRS	Lower	472, 0.089, SE
F27	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	472, 0.089, SE
F28	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	472, 0.089, SE
F29	CITY OF NEWBURGH WPC	2 RENWICK STREET	UST FINDER	Lower	472, 0.089, SE
F30	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	472, 0.089, SE
F31	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	472, 0.089, SE
F32	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	472, 0.089, SE
F33	AT S.T.P.	RENWICH STREET	NY Spills	Lower	506, 0.096, SE
F34	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	506, 0.096, SE
F35	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	506, 0.096, SE
F36	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	506, 0.096, SE
H37	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	508, 0.096, ENE
F38	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	540, 0.102, SE

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F39	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	543, 0.103, SE
E40	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	548, 0.104, SSW
I41	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	568, 0.108, WNW
I42	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	568, 0.108, WNW
G43	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	616, 0.117, NW
G44	VACANT LOT	17 SPRING STREET	NY Spills	Higher	616, 0.117, NW
45	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	626, 0.119, SE
J46	WALKER RESIDENCE	15 LIBERTY ST	NY Spills	Higher	649, 0.123, SW
K47	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	690, 0.131, NNW
K48	WASHINGTONS HEADQUAR	84 LIBERTY STREET	UST FINDER	Higher	690, 0.131, NNW
K49	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	690, 0.131, NNW
K50	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	690, 0.131, NNW
L51	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	UST FINDER	Lower	812, 0.154, NNE
L52	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	812, 0.154, NNE
I53	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	828, 0.157, WNW
J54	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	833, 0.158, SSW
L55	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	839, 0.159, NE
56	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	951, 0.180, ESE
57	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	998, 0.189, ENE
M58	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1026, 0.194, SW
M59	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	UST FINDER	Higher	1026, 0.194, SW
N60	CONSOLIDATED IRON &	1 WASHINGTON STREET	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1056, 0.200, NE
O61	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1102, 0.209, North
O62	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1166, 0.221, North
N63	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1174, 0.222, NE
O64	NEWBURGH PD	55 BROADWAY	UST FINDER RELEASE	Higher	1174, 0.222, North
O65	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1174, 0.222, North
P66	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1243, 0.235, West
O67	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1265, 0.240, North
O68	PUBLIC SAFETY BUILDI	22 GRAND STREET	UST FINDER RELEASE	Higher	1265, 0.240, North
N69	NEWBURGH NAV RES TRG		FUDS	Lower	1277, 0.242, NE
P70	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1293, 0.245, West
71	HABITAT #65	65 COURTNEY AVE	RCRA-SQG	Higher	1316, 0.249, SW
72	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1326, 0.251, NNW
73	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1341, 0.254, NE
Q74	CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1376, 0.261, North
Q75	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1456, 0.276, North
Q76	POLICE STATION	BROADWAY	NY LTANKS, NY Spills	Higher	1460, 0.277, North
Q77	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1506, 0.285, North

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1598, 0.303, South
R79	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1606, 0.304, South
S80	NYSDEC NEWBURGH	151 LIBERTY ST.	US BROWNFIELDS, FINDS	Higher	1675, 0.317, North
81	WASHINGTON ST. SCHOO	191 WASHINGTON ST	NY LTANKS	Higher	1745, 0.330, NW
T82	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1808, 0.342, North
T83	ST. PATRICK CHURCH	55 GRAND STREET	NY LTANKS, NY Spills	Higher	1808, 0.342, North
84	60 WILLIAM STREET DE	58-60 WILLIAM STREET	NY BROWNFIELDS	Higher	1827, 0.346, WNW
S85	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1834, 0.347, North
86	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1858, 0.352, NNE
87	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1865, 0.353, South
88	G & C TRANSPORTATION	194 WASHINGTON STREE	UST FINDER RELEASE	Higher	2022, 0.383, NW
89	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
90	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2262, 0.428, WNW
91	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2285, 0.433, NNE
92	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2376, 0.450, West
U93	HUDSON VALLEY NEWS D	175 OVERLOOK PL	UST FINDER, UST FINDER RELEASE	Higher	2415, 0.457, WSW
U94	HUDSON VALLEY NEWS	175 OVERLOOK PLACE	UST FINDER RELEASE	Higher	2415, 0.457, WSW
U95	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2415, 0.457, WSW
V96	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
V97	AVIS	212 BROADWAY	UST FINDER RELEASE	Higher	2514, 0.476, NW
V98	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
V99	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2558, 0.484, NW
100	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
101	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4218, 0.799, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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

Lists of Federal NPL (Superfund) sites

NPL: A review of the NPL list, as provided by EDR, and dated 05/22/2024 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lists of Federal Delisted NPL sites

Delisted NPL: A review of the Delisted NPL list, as provided by EDR, and dated 05/22/2024 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 Site ID:: 204175	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

EXECUTIVE SUMMARY

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: A review of the SEMS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Site ID: 0202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN Site ID: 0204175 EPA Id: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL Site ID: 0202097 EPA Id: NYD980535264	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.180 mi.)	56	23
SOUTH HILL DUMPSITE Site ID: 0204178 EPA Id: NY0002380459	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.254 mi.)	73	27

Lists of Federal RCRA generators

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 06/03/2024 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/03/2024 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SSW 1/8 - 1/4 (0.158 mi.)***	***J54***	***22***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.235 mi.)	P66	26
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.245 mi.)***	***P70***	***26***
HABITAT #65 EPA ID:: NYR000178558	65 COURTNEY AVE	SW 1/8 - 1/4 (0.249 mi.)	71	27

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

US INST CONTROLS: A review of the US INST CONTROLS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/01/2024 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD	251 WALSH AVENUE	WSW 1/2 - 1 (0.799 mi.)	101	34
Site Code: 415668				
Class Code: Significant threat to the public health or environment - action required.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***24***
Site Code: 57007				
Class Code: Site is properly closed - requires continued management.				

Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 03/25/2024 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.222 mi.)	N63	25

Lists of state and tribal leaking storage tanks

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 07/30/2024 has revealed that there are 24 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.131 mi.)***	***K47***	***21***
Spill Number/Closed Date: 8802068 / 1989-01-24				
Site ID: 63130				
Spill Date: 1988-06-06				
NEWBURGH PD	22GRAND ST	N 1/8 - 1/4 (0.209 mi.)	O61	25
Spill Number/Closed Date: 8704886 / 1987-09-11				
Site ID: 248083				
Spill Date: 1987-09-11				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.221 mi.)***	***O62***	***25***
Spill Number/Closed Date: 9106696 / 1993-10-18				
Site ID: 188756				
Spill Date: 1991-09-20				
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	O65	25
Spill Number/Closed Date: 9301121 / 1993-04-27				

Site ID: 329138
Spill Date: 1993-04-23

NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.240 mi.)***	***O67***	***26***
Spill Number/Closed Date: 9110541 / 1993-10-28				
Site ID: 259925				
Spill Date: 1992-01-08				
HOTEL NEWBURGH	107-117 BROADWAY	NNW 1/4 - 1/2 (0.251 mi.)	72	27
Spill Number/Closed Date: 0403978 / 2005-05-24				
Site ID: 59452				
Spill Date: 2004-07-14				
CITY HALL	***83 BROADWAY***	***N 1/4 - 1/2 (0.261 mi.)***	***Q74***	***27***
Spill Number/Closed Date: 8900151 / 1989-04-03				
Spill Number/Closed Date: 9835013 / 2005-10-05				
Site ID: 329776				
Site ID: 329778				
Spill Date: 1989-04-03				
Spill Date: 1999-02-25				
KEY BANK	78 BROADWAY	N 1/4 - 1/2 (0.276 mi.)	Q75	28
Spill Number/Closed Date: 9314289 / 1994-05-09				
Site ID: 237005				
Spill Date: 1994-03-07				
POLICE STATION	***BROADWAY***	***N 1/4 - 1/2 (0.277 mi.)***	***Q76***	***28***
Spill Number/Closed Date: 8808071 / 1989-01-23				
Site ID: 296197				
Spill Date: 1989-01-10				
YOUNG RESIDENCE	29 BAYVIEW TERRACE	S 1/4 - 1/2 (0.303 mi.)	R78	28
Spill Number/Closed Date: 0211430 / 2006-06-09				
Site ID: 222451				
Spill Date: 2003-02-16				
BLAKE RESIDENCE	32 BAYVIEW TERR.	S 1/4 - 1/2 (0.304 mi.)	R79	29
Spill Number/Closed Date: 9113267 / 1992-04-03				
Site ID: 274998				
Spill Date: 1992-03-30				
WASHINGTON ST. SCHOO	191 WASHINGTON ST	NW 1/4 - 1/2 (0.330 mi.)	81	29
Spill Number/Closed Date: 0206343 / 2004-04-28				
Spill Number/Closed Date: 8708331 / 1988-11-25				
Site ID: 212773				
Site ID: 149187				
Spill Date: 2002-09-18				
Spill Date: 1987-12-28				
ST PATRICKS CHURCH	55 GRANT ST	N 1/4 - 1/2 (0.342 mi.)	T82	29
Spill Number/Closed Date: 0211832 / 2003-06-04				
Site ID: 252965				
Spill Date: 2003-02-28				
ST. PATRICK CHURCH	***55 GRAND STREET***	***N 1/4 - 1/2 (0.342 mi.)***	***T83***	***30***
Spill Number/Closed Date: 8803476 / 1988-07-29				
Site ID: 208338				
Spill Date: 1988-07-21				
SISTERS OF PRESENTAT	RD 2 BOX 33	N 1/4 - 1/2 (0.347 mi.)	S85	30
Spill Number/Closed Date: 8908001 / 1990-10-10				
Site ID: 74704				

Spill Date: 1989-11-10

SPILL NUMBER 0208160 Spill Number/Closed Date: 0208160 / 2002-11-08 Site ID: 213425 Spill Date: 2002-11-06	11 SOUTH MILLER ST	NW 1/4 - 1/2 (0.407 mi.)	89	31
BANKS RESIDENCE Spill Number/Closed Date: 9506425 / 1995-08-25 Site ID: 76519 Spill Date: 1995-08-24	32 HASBROOK STREET	WNW 1/4 - 1/2 (0.428 mi.)	90	31
ST FRANCIS CHURCH Spill Number/Closed Date: 1301095 / 2013-08-07 Site ID: 481461 Spill Date: 2013-05-02	145 BENKARD AVE	W 1/4 - 1/2 (0.450 mi.)	92	32
HUDSON VALLEY NEWS D Spill Number/Closed Date: 9002836 / 1990-10-11 Spill Number/Closed Date: 9815079 / 1999-03-19 Site ID: 174268 Site ID: 95796 Spill Date: 1990-06-12 Spill Date: 1999-03-19	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.457 mi.)***	***U95***	***32***
AVIS Spill Number/Closed Date: 8705262 / 1987-10-07 Site ID: 276579 Spill Date: 1987-09-23	***211 BROADWAY PK***	***NW 1/4 - 1/2 (0.460 mi.)***	***V96***	***33***
AVIS Spill Number/Closed Date: 9310451 / 1994-05-09 Site ID: 281127 Spill Date: 1993-11-29	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	V98	33
TIMES HERALD RECORD Spill Number/Closed Date: 0002348 / 2000-11-03 Site ID: 75365 Spill Date: 2000-05-25	233 BROADWAY	NW 1/4 - 1/2 (0.484 mi.)	V99	33
PRIVATE RESIDENCE Spill Number/Closed Date: 9212833 / 1993-02-19 Site ID: 197916 Spill Date: 1993-02-15	26 CITY TERRACE	NW 1/4 - 1/2 (0.489 mi.)	100	34

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396 Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10	818 SOUTH LANDER	S 1/4 - 1/2 (0.353 mi.)	87	31

Lists of state and tribal registered storage tanks

NY UST: A review of the NY UST list, as provided by EDR, has revealed that there are 8 NY UST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE Database: UST, Date of Government Version: 06/17/2024	26 LIBERTY STREET	W 0 - 1/8 (0.041 mi.)	D6	11
WIREWORKS Database: UST, Date of Government Version: 06/17/2024	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	I42	19
WASHINGTONS HEADQUAR Database: UST, Date of Government Version: 06/17/2024	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K49	21
MAC'S CLEANING SERVI Database: UST, Date of Government Version: 06/17/2024	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.157 mi.)	I53	22
ROYAL FINE WOODWORKI Database: UST, Date of Government Version: 06/17/2024	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.194 mi.)***	***M58***	***24***
PUBLIC SAFETY BUILDI Database: UST, Date of Government Version: 06/17/2024	***GRAND STREET***	***N 1/8 - 1/4 (0.221 mi.)***	***O62***	***25***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC Database: UST, Date of Government Version: 06/17/2024	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F31	16
NEWBURGH PAPER BOX C Database: UST, Date of Government Version: 06/17/2024	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.154 mi.)	L52	22

NY MOSF UST: A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.433 mi.)***	***91***	***31***

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 06/17/2024 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS Facility Status: Active CBS Number: 3-000391	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***17***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR Database: AST, Date of Government Version: 06/17/2024 Facility Id: 3-265586	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K50	21
ROYAL FINE WOODWORKI Database: AST, Date of Government Version: 06/17/2024	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.194 mi.)***	***M58***	***24***

Facility Id: 3-600177

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F27	16
Database: AST, Date of Government Version: 06/17/2024				
Facility Id: 3-602350				

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***17***
Facility Status: 1				
Facility Status: 1				
CBS Number: 3-000391				

NY MOSF AST: A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.433 mi.)***	***91***	***31***
Facility Status: 1				
Facility Status: 1				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***24***
Site Code: 57007				

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***24***

EXECUTIVE SUMMARY

Site Code: 57007

Lists of state and tribal brownfield sites

NY BROWNFIELDS: A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
60 WILLIAM STREET DE Site Code: 659169	58-60 WILLIAM STREET	WNW 1/4 - 1/2 (0.346 mi.)	84	30

NY ERP: A review of the NY ERP list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SSW 0 - 1/8 (0.041 mi.)	B9	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2024 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY	***7-11 JONES ST.***	***SSW 0 - 1/8 (0.041 mi.)***	***B8***	***11***
QUASSAICK CREEK ESTU	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***Q77***	***28***
NYSDEC NEWBURGH	***151 LIBERTY ST.***	***N 1/4 - 1/2 (0.317 mi.)***	***S80***	***29***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A review of the NY DEL SHWS list, as provided by EDR, and dated 08/01/2024 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.059 mi.)	C17	13

Status: Order Signed
Site Code Id: 336031

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 07/30/2024 has revealed that there are 22 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	A3	10
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SSW 0 - 1/8 (0.041 mi.)	B11	12
34 LIBERTY STREET Spill Number/Closed Date: 0307606 / 2005-12-05 Site ID: 97862 Spill Date: 2003-10-18	34 LIBERTY STREET	W 0 - 1/8 (0.044 mi.)	D13	12
AQUA PURE Spill Number/Closed Date: 0513243 / 2008-06-10 Site ID: 359698 Spill Date: 2006-02-17	77-79 RENWICK STREET	SSW 0 - 1/8 (0.074 mi.)	E20	14
AQUA PURE Spill Number/Closed Date: 0513617 / 2006-02-24 Site ID: 360125 Spill Date: 2006-02-23	79 RENWICK AVE	SSW 0 - 1/8 (0.078 mi.)	E21	14
RESIDENTIAL Spill Number/Closed Date: 1806118 / 2018-09-06 Site ID: 576833 Spill Date: 2018-09-06	16 LIBERTY ST	SSW 0 - 1/8 (0.104 mi.)	E40	19
JUST SUPPLY Spill Number/Closed Date: 1306816 / 2021-05-20 Site ID: 487457 Spill Date: 2013-09-30	109-113 SOUTH WILLIA	WNW 0 - 1/8 (0.108 mi.)	I41	19
VACANT LOT Spill Number/Closed Date: 1215119 / 2013-12-26 Site ID: 478401 Spill Date: 2013-01-30	17 SPRING STREET	NW 0 - 1/8 (0.117 mi.)	G44	20
WALKER RESIDENCE Spill Number/Closed Date: 0808780 / 2013-05-20 Site ID: 406194 Spill Date: 2008-11-04	15 LIBERTY ST	SW 0 - 1/8 (0.123 mi.)	J46	20

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0110540	18-22 JOHNES ST	SSW 0 - 1/8 (0.011 mi.)	B2	10

Spill Number/Closed Date: 0110540 / 2002-02-04 Site ID: 301538 Spill Date: 2002-02-04				
SPILL NUMBER 0204537 Spill Number/Closed Date: 0204537 / 2002-07-31 Site ID: 254336 Spill Date: 2002-07-29	24 EDWARD ST	ESE 0 - 1/8 (0.016 mi.)	C4	10
FORMER INDUSTRIAL BU Spill Number/Closed Date: 2203911 / Not Reported Site ID: 640035 Spill Date: 2022-08-04	1 SOUTH COLDEN ST SU	SE 0 - 1/8 (0.055 mi.)	C15	13
HISTORIC CONTAMINATI Spill Number/Closed Date: 2203735 / Not Reported Site ID: 639853 Spill Date: 2022-07-29	1 SOUTH COLDEN STREE	SE 0 - 1/8 (0.055 mi.)	C16	13
INT.OF LAFAYETTE S.G Spill Number/Closed Date: 9402916 / 1994-06-03 Site ID: 118588 Spill Date: 1994-05-29	LAFAYETTE	NE 0 - 1/8 (0.086 mi.)	H24	15
NEWBURGH WWTP Spill Number/Closed Date: 2308403 / Not Reported Site ID: 661515 Spill Date: 2024-01-18	***2 RENWICK ST***	***SE 0 - 1/8 (0.089 mi.)***	***F26***	***15***
CITY OF NEWBURGH WAS Spill Number/Closed Date: 1206405 / 2012-09-28 Spill Number/Closed Date: 1706791 / 2017-10-25 Site ID: 469404 Site ID: 561115 Spill Date: 2012-09-28 Spill Date: 2017-09-27	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F32***	***17***
AT S.T.P. Spill Number/Closed Date: 9408119 / 1994-09-23 Site ID: 142160 Spill Date: 1994-09-19	RENWICH STREET	SE 0 - 1/8 (0.096 mi.)	F33	17
SEWAGE TREATMENT PLA Spill Number/Closed Date: 0203636 / 2002-07-08 Site ID: 105083 Spill Date: 2002-07-06	RENWICK ST/SOUTH WAT	SE 0 - 1/8 (0.096 mi.)	F34	17
NEWBURGH STP Spill Number/Closed Date: 9406306 / 1994-10-11 Site ID: 317094 Spill Date: 1994-08-04	RENWICK STREET	SE 0 - 1/8 (0.096 mi.)	F35	18
SPILL NUMBER 8600459 Spill Number/Closed Date: 8600459 / 1986-07-30 Site ID: 106110 Spill Date: 1986-04-18	RENWICK ST. ON HUDSO	SE 0 - 1/8 (0.096 mi.)	F36	18
AT STP WASTE WATER T Spill Number/Closed Date: 9100745 / 1991-04-19 Site ID: 131719 Spill Date: 1991-04-18	RENWYCK & SOUTH WATE	SE 0 - 1/8 (0.102 mi.)	F38	18
RENWICK & WATER ST.	FT OF RENWICK & WATE	SE 0 - 1/8 (0.119 mi.)	45	20

Spill Number/Closed Date: 8907782 / 1989-12-04
Site ID: 188793
Spill Date: 1989-11-06

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SSW 0 - 1/8 (0.041 mi.)***	***B10***	***11***
NYS DEC-SPILL 121511 EPA ID:: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***G43***	***20***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN CASTING CORP EPA ID:: NYD039660139	***64 S WILLIAM ST***	***NNE 0 - 1/8 (0.006 mi.)***	***A1***	***9***
TRANSCYCLE INDUSTRIE EPA ID:: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.051 mi.)***	***B14***	***12***
ALCAR INDUSTRIES INC EPA ID:: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.083 mi.)***	***F22***	***14***
CENTRAL HUDSON GAS & EPA ID:: NYP000966846	2 RENWICK ST	SE 0 - 1/8 (0.089 mi.)	F28	16
NEWBURGH CITY OF WAT EPA ID:: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.089 mi.)***	***F30***	***16***
VIKING BLDG PRODUCTS EPA ID:: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.096 mi.)***	***H37***	***18***
NEWBURGH PROPANE AIR EPA ID:: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***19***
LIBARE REALTY CORP EPA ID:: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.159 mi.)***	***L55***	***22***

FUDS: A review of the FUDS list, as provided by EDR, and dated 05/13/2024 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.242 mi.)	N69	26
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.352 mi.)	86	30

EXECUTIVE SUMMARY

ROD: A review of the ROD list, as provided by EDR, and dated 05/22/2024 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

CONSENT: A review of the CONSENT list, as provided by EDR, and dated 03/31/2024 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***E 1/8 - 1/4 (0.173 mi.)***	***0***	***9***

PFAS NPL: A review of the PFAS NPL list, as provided by EDR, and dated 07/01/2024 has revealed that there is 1 PFAS NPL site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.189 mi.)***	***57***	***23***

PFAS ECHO: A review of the PFAS ECHO list, as provided by EDR, and dated 07/01/2024 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH (C) WWTP	***2 RENWICK STREET***	***SE 0 - 1/8 (0.089 mi.)***	***F25***	***15***

UST FINDER RELEASE: A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 6 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	O64	25
PUBLIC SAFETY BUILDI	22 GRAND STREET	N 1/8 - 1/4 (0.240 mi.)	O68	26
G & C TRANSPORTATION	194 WASHINGTON STREE	NW 1/4 - 1/2 (0.383 mi.)	88	31
HUDSON VALLEY NEWS D	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.457 mi.)***	***U93***	***32***
HUDSON VALLEY NEWS	175 OVERLOOK PLACE	WSW 1/4 - 1/2 (0.457 mi.)	U94	32
AVIS	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	V97	33

EXECUTIVE SUMMARY

UST FINDER: A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE	26 LIBERTY STREET	W 0 - 1/8 (0.041 mi.)	D7	11
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.131 mi.)	K48	21
ROYAL FINE WOODWORKI	75-79 CARSON AVE.	SW 1/8 - 1/4 (0.194 mi.)	M59	24
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.089 mi.)	F29	16
NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.154 mi.)	L51	21

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.059 mi.)	C18	13

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there are 11 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SSW 0 - 1/8 (0.041 mi.)***	***B10***	***11***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***G43***	***20***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.245 mi.)***	***P70***	***26***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EASTERN CASTING CORP EPA ID: NYD039660139	***64 S WILLIAM ST***	***NNE 0 - 1/8 (0.006 mi.)***	***A1***	***9***
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.051 mi.)***	***B14***	***12***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.083 mi.)***	***F22***	***14***
NEWBURGH CITY OF WAT EPA ID: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.089 mi.)***	***F30***	***16***
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.096 mi.)***	***H37***	***18***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***19***
LIBARE REALTY CORP	***108 S WATER ST***	***NE 1/8 - 1/4 (0.159 mi.)***	***L55***	***22***

EPA ID: NYR000007989

CONSOLIDATED IRON &	***1 WASHINGTON STREET***	***NE 1/8 - 1/4 (0.200 mi.)***	***N60***	***24***

EPA ID: NY0002455756

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***F39***	***19***

EPA Id: NYR000132563

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.064 mi.)	C19	14

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

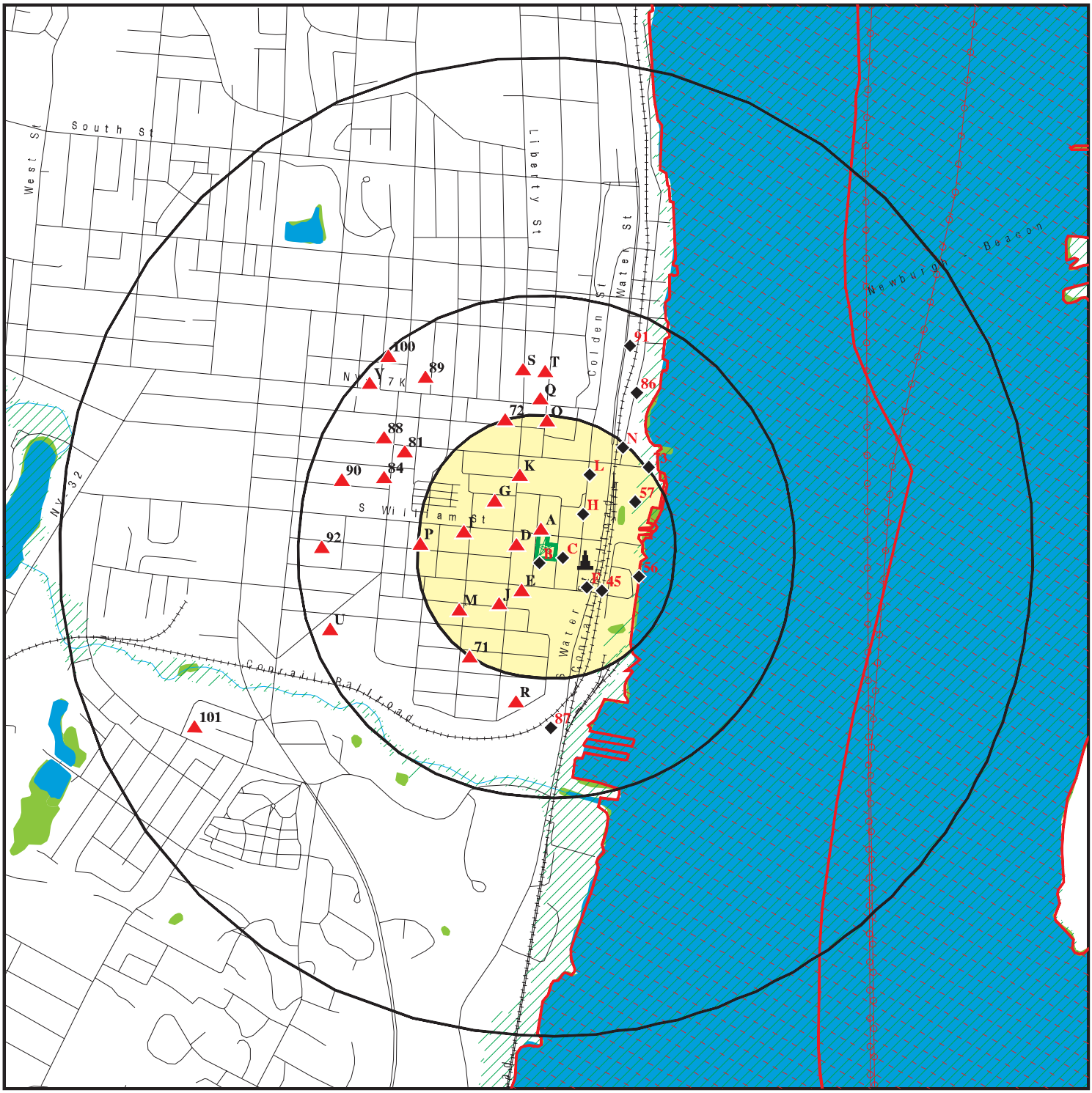
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.038 mi.)	B5	10
BRUNO INC	24 LIBERTY ST	W 0 - 1/8 (0.044 mi.)	D12	12
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	G23	15

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

OVERVIEW MAP - 7762900.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495548 / 74.009808	INQUIRY #:	7762900.2s
		DATE:	September 13, 2024 10:30 am

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DETAIL MAP - 7762900.2S



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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado INQUIRY #: 7762900.2s
LAT/LONG: 41.495548 / 74.009808	DATE: September 13, 2024 10:32 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	1	0	0	NR	1
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	4	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	1	0	1	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	1	0	NR	NR	1
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500		0	5	19	NR	NR	24
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
Lists of 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
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	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		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	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	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		22	NR	NR	NR	NR	22
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		9	1	NR	NR	NR	10
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	1	NR	NR	NR	1
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	0	NR	NR	NR	1
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	2	4	NR	NR	6
UST FINDER	0.250		2	3	NR	NR	NR	5
E MANIFEST	0.250		0	0	NR	NR	NR	0
NY PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		8	3	NR	NR	NR	11
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY ILI	0.500		0	0	0	NR	NR	0
NY NYC OER	1.000		0	0	0	0	NR	0
NY MGP	1.000		0	0	0	0	NR	0
NY NYC LAND USE	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	57	45	30	1	0	133

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL
Region East
1/8-1/4
916 ft.

HUDSON RIVER PCBS
NO STREET APPLICABLE
HUDSON RIVER, NY 12871

Click here for full text details

Database(s): NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST CONTROLS, NY Spills, ROD, PRP, CONSENT

EDR ID Number: 1000384273
EPA ID Number: NYD980763841

NPL
Cerclis ID: 202229
EPA Id NYD980763841

SEMS
Site ID 0202229
EPA Id NYD980763841

RCRA-LQG
EPA Id NYD980763841

US ENG CONTROLS
EPA ID: NYD980763841
EPA ID: NYD980763841

US INST CONTROLS
EPA ID: NYD980763841

NY Spills
Spill Number/Closed Date 0308107 / 2003-10-31
Site ID 237813
Spill Date 2003-10-31

ROD
EPA ID: NYD980763841

A1
NNE
< 1/8
0.006 mi.
30 ft.

Relative:
Lower

EASTERN CASTING CORP
64 S WILLIAM ST
NEWBURGH, NY 12550

Click here for full text details

Database(s): RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST

EDR ID Number: 1000402182
EPA ID Number: NYD039660139

RCRA NonGen / NLR
EPA Id NYD039660139

FINDS
Registry ID: 110004353752

ECHO

EASTERN CASTING CORP (Continued) **1000402182**

Registry ID 110004353752

NY MANIFEST
EPA ID NYD039660139

B2
SSW
< 1/8
0.011 mi.
56 ft.

Relative:
Lower

SPILL NUMBER 0110540 **NY Spills** **S106000883**
18-22 JOHNES ST **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0110540 / 2002-02-04
Site ID 301538
Spill Date 2002-02-04

A3
NNW
< 1/8
0.012 mi.
64 ft.

Relative:
Higher

FOUNDRY APT. COURTYARD **NY Spills** **S108295578**
44 JOHNES STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0608758 / 2010-04-16
Site ID 372757
Spill Date 2006-10-29

C4
ESE
< 1/8
0.016 mi.
87 ft.

Relative:
Lower

SPILL NUMBER 0204537 **NY Spills** **S106718892**
24 EDWARD ST **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0204537 / 2002-07-31
Site ID 254336
Spill Date 2002-07-29

B5
SW
< 1/8
0.038 mi.
202 ft.

Relative:
Higher

SOCIETY CLEANERS & DYERS INC **EDR Hist Cleaner** **1020090090**
9 JOHNES ST **N/A**
NEWBURGH, NY 12550

Click here for full text details

D6
West
< 1/8
0.041 mi.
217 ft.

Relative:
Higher

WAREHOUSE
26 LIBERTY STREET
NEWBURGH, NY 12550

NY UST **U004048700**
N/A

Click here for full text details

D7
West
< 1/8
0.041 mi.
217 ft.

Relative:
Higher

WAREHOUSE
26 LIBERTY STREET
NEWBURGH, NY 12550

UST FINDER **1028578198**
N/A

Click here for full text details

B8
SSW
< 1/8
0.041 mi.
218 ft.

Relative:
Higher

FORMISANO PROPERTY
7-11 JONES ST.
NEWBURGH, NY 12550

US BROWNFIELDS **1023619801**
FINDS **N/A**

Click here for full text details

FINDS
Registry ID: 110060964979

B9
SSW
< 1/8
0.041 mi.
218 ft.

Relative:
Higher

7-11 JOHNES STREET
7-11 JOHNES STREET
NEWBURGH (C), NY 12550

NY ERP **S103937839**
N/A

Click here for full text details

NY ERP
Site Code 57288

B10
SSW
< 1/8
0.041 mi.
218 ft.

Relative:
Higher

NEWBURGH CITY OF JOHNES STREET PROPERTY
7-11 JOHNES ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001961600**
FINDS **NYR000084012**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000084012

FINDS
Registry ID: 110004560859

ECHO
Registry ID 110004560859

NY MANIFEST

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

EPA ID NYR000084012

B11
SSW
< 1/8
0.041 mi.
218 ft.

Relative: Higher

ABANDONED BUILDING **NY Spills** **S109375501**
7-11 JOHNES STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 9902373 / 2005-10-06
Site ID 152741
Spill Date 1999-06-01

D12
West
< 1/8
0.044 mi.
232 ft.

Relative: Higher

BRUNO INC **EDR Hist Cleaner** **1018560281**
24 LIBERTY ST **N/A**
NEWBURGH, NY 12550

Click here for full text details

D13
West
< 1/8
0.044 mi.
234 ft.

Relative: Higher

34 LIBERTY STREET **NY Spills** **S106126011**
34 LIBERTY STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0307606 / 2005-12-05
Site ID 97862
Spill Date 2003-10-18

B14
South
< 1/8
0.051 mi.
271 ft.

Relative: Lower

TRANSCYCLE INDUSTRIES INC **RCRA NonGen / NLR** **1000319979**
26 RENWICK ST **FINDS** **NYD057924862**
NEWBURGH, NY 12550 **ECHO**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD057924862

FINDS
Registry ID: 110001579587

ECHO
Registry ID 110001579587

NY MANIFEST

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

EPA ID NYD057924862

C15
SE
< 1/8
0.055 mi.
288 ft.

Relative:
Lower

FORMER INDUSTRIAL BUILDING **NY Spills** **S128913575**
1 SOUTH COLDEN ST SUITE 200 **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 2203911 / Not Reported
Site ID 640035
Spill Date 2022-08-04

C16
SE
< 1/8
0.055 mi.
288 ft.

Relative:
Lower

HISTORIC CONTAMINATION **NY Spills** **S128913409**
1 SOUTH COLDEN STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 2203735 / Not Reported
Site ID 639853
Spill Date 2022-07-29

C17
ESE
< 1/8
0.059 mi.
310 ft.

Relative:
Lower

CENTRAL HUDSON E&G MGP - NEWBURGH **NY DEL SHWS** **S105972518**
SOUTH COLDEN STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY DEL SHWS
Site Code Id 336031
Status Order Signed

C18
ESE
< 1/8
0.059 mi.
310 ft.

Relative:
Lower

CHG&E, NEWBURGH SITE **NY HSWDS** **S108146279**
S. WATER STREET **N/A**
NEWBURGH, NY 12550

Click here for full text details

NY HSWDS
Facility Id HS3012

C19
ESE
< 1/8
0.064 mi.
336 ft.

Relative:
Lower

CENTRAL HUDSON E AND G MGP - NEWBURGH
SOUTH COLDEN STREET
NEWBURGH, NY 12550

EDR MGP **1008408001**
N/A

Click here for full text details

E20
SSW
< 1/8
0.074 mi.
393 ft.

Relative:
Higher

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

NY Spills **S107658580**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513243 / 2008-06-10
Site ID 359698
Spill Date 2006-02-17

E21
SSW
< 1/8
0.078 mi.
413 ft.

Relative:
Higher

AQUA PURE
79 RENWICK AVE
NEWBURGH, NY

NY Spills **S107657160**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513617 / 2006-02-24
Site ID 360125
Spill Date 2006-02-23

F22
SSE
< 1/8
0.083 mi.
439 ft.

Relative:
Lower

ALCAR INDUSTRIES INC
25-45 RENWICK ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1000154282**
FINDS **NYD041764622**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD041764622

FINDS
Registry ID: 110004354449

ECHO
Registry ID 110004354449

NY MANIFEST
EPA ID NYD041764622

G23
NW
< 1/8
0.084 mi.
441 ft.

Relative:
Higher

TOP NOTCH DRY CLEANERS
61 LIBERTY ST
NEWBURGH, NY 12550

EDR Hist Cleaner

1020106492
N/A

Click here for full text details

H24
NE
< 1/8
0.086 mi.
454 ft.

Relative:
Lower

INT.OF LAFAYETTE S.GOLDEN
LAFAYETTE
NEWBURGH, NY

NY Spills

S102155037
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9402916 / 1994-06-03
Site ID 118588
Spill Date 1994-05-29

F25
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

NEWBURGH (C) WWTP
2 RENWICK STREET
NEWBURGH, NY 12550

ICIS
FINDS
ECHO
PFAS ECHO

1016063343
N/A

Click here for full text details

ICIS
FRS ID: 110002044412

FINDS
Registry ID: 110002044412

ECHO
Registry ID 110002044412

F26
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

NEWBURGH WWTP
2 RENWICK ST
NEWBURGH, NY 12550

NY Spills
NY AIRS

S121489917
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 2308403 / Not Reported
Site ID 661515
Spill Date 2024-01-18

NY AIRS
DEC Id 3331100063

F27
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP
2 RENWICK STREET
NEWBURGH, NY 12550

Database(s): **NY AST**
EDR ID Number: **A100394273**
EPA ID Number: **N/A**

Click here for full text details

NY AST
Facility Id 3-602350

F28
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

CENTRAL HUDSON GAS & ELECTRIC CORP
2 RENWICK ST
NEWBURGH, NY 12550

Database(s): **RCRA NonGen / NLR**
EDR ID Number: **1014395360**
EPA ID Number: **NYP000966846**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000966846

F29
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP
2 RENWICK STREET
NEWBURGH, NY 12550

Database(s): **UST FINDER**
EDR ID Number: **1028593616**
EPA ID Number: **N/A**

Click here for full text details

F30
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

NEWBURGH CITY OF WATER POLLUTION CONTROL
2 RENWICK ST - PLANT
NEWBURGH, NY 12550

Database(s): **RCRA NonGen / NLR, NY MANIFEST**
EDR ID Number: **1001203106**
EPA ID Number: **NYR000044545**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000044545

NY MANIFEST
EPA ID NYR000044545

F31
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP
2 RENWICK STREET
NEWBURGH, NY 12550

Database(s): **NY UST**
EDR ID Number: **U004224053**
EPA ID Number: **N/A**

Click here for full text details

F32
SE
< 1/8
0.089 mi.
472 ft.

Relative:
Lower

CITY OF NEWBURGH WASTEWATER TREATMENT FA
2 RENWICK STREET
NEWBURGH, NY 12550

NY CBS
NY CBS AST
NY Spills
NY SPDES

S104491091
N/A

Click here for full text details

NY CBS
Facility Status Active
CBS Number 3-000391

NY CBS AST
Facility Status IN SERVICE
Facility Status 1
CBS Number 3-000391

NY Spills
Spill Number/Closed Date 1206405 / 2012-09-28
Spill Number/Closed Date 1706791 / 2017-10-25
Site ID 469404
Site ID 561115
Spill Date 2012-09-28
Spill Date 2017-09-27

NY SPDES
Permit Number NY0026310
Limit Set Status Flag A

F33
SE
< 1/8
0.096 mi.
506 ft.

Relative:
Lower

AT S.T.P.
RENWICH STREET
NEWBURGH, NY

NY Spills

S102155169
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9408119 / 1994-09-23
Site ID 142160
Spill Date 1994-09-19

F34
SE
< 1/8
0.096 mi.
506 ft.

Relative:
Lower

SEWAGE TREATMENT PLANT
RENWICK ST/SOUTH WATER
NEWBURGH, NY

NY Spills

S106005335
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0203636 / 2002-07-08
Site ID 105083
Spill Date 2002-07-06

F35
SE
< 1/8
0.096 mi.
506 ft.

Relative:
Lower

NEWBURGH STP
RENWICK STREET
NEWBURGH, NY

NY Spills **S102155110**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9406306 / 1994-10-11
Site ID 317094
Spill Date 1994-08-04

F36
SE
< 1/8
0.096 mi.
506 ft.

Relative:
Lower

SPILL NUMBER 8600459
RENWICK ST. ON HUDSON R.
NEWBURGH, NY

NY Spills **S104644220**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8600459 / 1986-07-30
Site ID 106110
Spill Date 1986-04-18

H37
ENE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

VIKING BLDG PRODUCTS INC
150 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1000789915**
FINDS **NYD987013828**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD987013828

FINDS
Registry ID: 110004494654

ECHO
Registry ID 110004494654

NY MANIFEST
EPA ID NYD987013828

F38
SE
< 1/8
0.102 mi.
540 ft.

Relative:
Lower

AT STP WASTE WATER TREAT.
RENWYCK & SOUTH WATER ST.
NEWBURGH, NY

NY Spills **S102151182**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9100745 / 1991-04-19
Site ID 131719
Spill Date 1991-04-18

F39
SE
< 1/8
0.103 mi.
543 ft.

Relative:
Lower

NEWBURGH PROPANE AIR PLANT
COR OF RENWICK & S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR
NJ MANIFEST
NY MANIFEST

1008374512
NYR000132563

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000132563

NJ MANIFEST
EPA Id NYR000132563

NY MANIFEST
EPA ID NYR000132563

E40
SSW
< 1/8
0.104 mi.
548 ft.

Relative:
Higher

RESIDENTIAL
16 LIBERTY ST
NEWBURGH, NY

NY Spills

S122877170
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1806118 / 2018-09-06
Site ID 576833
Spill Date 2018-09-06

I41
WNW
< 1/8
0.108 mi.
568 ft.

Relative:
Higher

JUST SUPPLY
109-113 SOUTH WILLIAM ST
NEWBURGH, NY

NY Spills

S114560301
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1306816 / 2021-05-20
Site ID 487457
Spill Date 2013-09-30

I42
WNW
< 1/8
0.108 mi.
568 ft.

Relative:
Higher

WIREWORKS
109 S WILLIAM STREET
NEWBURGH, NY 12550

NY UST

U004315988
N/A

Click here for full text details

G43
NW
< 1/8
0.117 mi.
616 ft.

Relative:
Higher

NYS DEC-SPILL 1215119
17 SPRING ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1016142936**
FINDS **NYP000969667**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000969667

FINDS
Registry ID: 110055470048

ECHO
Registry ID 110055470048

NY MANIFEST
EPA ID NYP000969667

G44
NW
< 1/8
0.117 mi.
616 ft.

Relative:
Higher

VACANT LOT
17 SPRING STREET
NEWBURGH, NY

NY Spills **S112809695**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1215119 / 2013-12-26
Site ID 478401
Spill Date 2013-01-30

45
SE
< 1/8
0.119 mi.
626 ft.

Relative:
Lower

RENWICK & WATER ST.
FT OF RENWICK & WATER ST.
NEWBURGH, NY

NY Spills **S102153627**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8907782 / 1989-12-04
Site ID 188793
Spill Date 1989-11-06

J46
SW
< 1/8
0.123 mi.
649 ft.

Relative:
Higher

WALKER RESIDENCE
15 LIBERTY ST
NEWBURGH, NY

NY Spills **S109373293**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0808780 / 2013-05-20
Site ID 406194
Spill Date 2008-11-04

K47
NNW
1/8-1/4
0.131 mi.
690 ft.

Relative:
Higher

WASHINGTON HQ STATE HISTORIC SITE
84 LIBERTY ST
NEWBURGH, NY 12551

NY LTANKS **S100136816**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8802068 / 1989-01-24
Site ID 63130
Spill Date 1988-06-06

NY Spills
Spill Number/Closed Date 1000499 / 2010-09-02
Site ID 431664
Spill Date 2010-04-13

K48
NNW
1/8-1/4
0.131 mi.
690 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

UST FINDER **1028576169**
N/A

Click here for full text details

K49
NNW
1/8-1/4
0.131 mi.
690 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY UST **U000379194**
N/A

Click here for full text details

K50
NNW
1/8-1/4
0.131 mi.
690 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY AST **A100350481**
N/A

Click here for full text details

NY AST
Facility Id 3-265586

L51
NNE
1/8-1/4
0.154 mi.
812 ft.

Relative:
Lower

NEWBURGH PAPER BOX COMPANY INC
80-88 SO COLDEN ST
NEWBURGH, NY 12550

UST FINDER **1028574890**
N/A

Click here for full text details

L52
NNE
1/8-1/4
0.154 mi.
812 ft.

Relative:
Lower

NEWBURGH PAPER BOX COMPANY INC
80-88 SO COLDEN ST
NEWBURGH, NY 12550

NY UST **U001842287**
N/A

Click here for full text details

I53
WNW
1/8-1/4
0.157 mi.
828 ft.

Relative:
Higher

MAC'S CLEANING SERVICE
35 SO. WILLIAM & SO. LANDER
NEWBURGH, NY 12550

NY UST **U003398000**
N/A

Click here for full text details

J54
SSW
1/8-1/4
0.158 mi.
833 ft.

Relative:
Higher

HABITAT #29
29 LIBERTY ST - WASHINGTON HTS
NEWBURGH, NY 12550

RCRA-SQG **1014399765**
ECHO **NYR000178541**

Click here for full text details

RCRA-SQG
EPA Id NYR000178541

ECHO
Registry ID 110064420318

L55
NE
1/8-1/4
0.159 mi.
839 ft.

Relative:
Lower

LIBARE REALTY CORP
108 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001028566**
FINDS **NYR000007989**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000007989

FINDS
Registry ID: 110004515409

ECHO
Registry ID 110004515409

NY MANIFEST
EPA ID NYR000007989

56
ESE
1/8-1/4
0.180 mi.
951 ft.

Relative:
Lower

STAUFFER CHEMICAL
RENWICK ST& FRONT ST
NEWBURGH, NY 12550

SEMS-ARCHIVE **1003863945**
NYD980535264

Click here for full text details

SEMS-ARCHIVE
Site ID 0202097
EPA Id NYD980535264

57
ENE
1/8-1/4
0.189 mi.
998 ft.

Relative:
Lower

CONSOLIDATED IRON AND METAL
EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

Click here for full text details

Delisted NPL **1001230449**
SEMS **NY0002455756**
RCRA-LQG
US ENG CONTROLS
US INST CONTROLS
ROD
PRP
LEAD SMELTERS
PFAS NPL

Delisted NPL
EPA ID: NY0002455756
Site ID: 204175

SEMS
Site ID 0204175
EPA Id NY0002455756

RCRA-LQG
EPA Id NY0002455756

US ENG CONTROLS
EPA ID: NY0002455756
EPA ID: NY0002455756

US INST CONTROLS
EPA ID: NY0002455756

ROD
EPA ID: NY0002455756

LEAD SMELTERS
Site ID: 0204175
EPAID: NY0002455756

M58
SW
1/8-1/4
0.194 mi.
1026 ft.

Relative:
Higher

ROYAL FINE WOODWORKING LTD.
75-79 CARSON AVE.
NEWBURGH, NY 12550

NY UST **U003075800**
NY AST **N/A**

Click here for full text details

NY AST
Facility Id 3-600177

M59
SW
1/8-1/4
0.194 mi.
1026 ft.

Relative:
Higher

ROYAL FINE WOODWORKING LTD.
75-79 CARSON AVE.
NEWBURGH, NY 12550

UST FINDER **1028577222**
N/A

Click here for full text details

N60
NE
1/8-1/4
0.200 mi.
1056 ft.

Relative:
Lower

CONSOLIDATED IRON & METAL
1 WASHINGTON STREET
NEWBURGH, NY 12550

NY SHWS **S102155127**
NY ENG CONTROLS **N/A**
NY INST CONTROL
NY Spills
NY MANIFEST

Click here for full text details

NY SHWS
Site Code 57007
Class Code Site is properly closed - requires continued management.

NY ENG CONTROLS
Site Code 57007

NY INST CONTROL
Site Code 57007

NY Spills
Spill Number/Closed Date 9401771 / 1994-05-17
Spill Number/Closed Date 9407022 / 1995-02-22
Site ID 131095
Site ID 280119
Spill Date 1994-05-06
Spill Date 1994-08-24

NY MANIFEST
EPA ID NY0002455756

O61
North
1/8-1/4
0.209 mi.
1102 ft.

Relative:
Higher

NEWBURGH PD
22GRAND ST
NEWBURGH, NY

NY LTANKS **S102674716**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8704886 / 1987-09-11
Site ID 248083
Spill Date 1987-09-11

O62
North
1/8-1/4
0.221 mi.
1166 ft.

Relative:
Higher

PUBLIC SAFETY BUILDING
GRAND STREET
NEWBURGH, NY 12550

NY LTANKS **U001842269**
NY UST **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9106696 / 1993-10-18
Site ID 188756
Spill Date 1991-09-20

N63
NE
1/8-1/4
0.222 mi.
1174 ft.

Relative:
Lower

CONSOLIDATED IRON & METAL CO.; INC.
FOOT OF WASHINGTON ST. PO BOX 268
NEWBURGH, NY 12550

NY SWF/LF **1006703249**
N/A

Click here for full text details

O64
North
1/8-1/4
0.222 mi.
1174 ft.

Relative:
Higher

NEWBURGH PD
55 BROADWAY
NEWBURGH, NY 0

UST FINDER RELEASE **1029069869**
N/A

Click here for full text details

O65
North
1/8-1/4
0.222 mi.
1174 ft.

Relative:
Higher

NEWBURGH PD
55 BROADWAY
NEWBURGH, NY

NY LTANKS **S102674014**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9301121 / 1993-04-27
Site ID 329138
Spill Date 1993-04-23

P66
West
1/8-1/4
0.235 mi.
1243 ft.

Relative:
Higher

HABITAT #68
68 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG | **1014399767**
NYR000178566

Click here for full text details

RCRA-SQG
EPA Id NYR000178566

O67
North
1/8-1/4
0.240 mi.
1265 ft.

Relative:
Higher

NEWBURGH FIRE STATION
22 GRAND STREET
NEWBURGH, NY

NY LTANKS | **S101102862**
NY Spills | **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9110541 / 1993-10-28
Site ID 259925
Spill Date 1992-01-08

NY Spills
Spill Number/Closed Date 8805279 / 1988-09-19
Site ID 259924
Spill Date 1988-09-19

O68
North
1/8-1/4
0.240 mi.
1265 ft.

Relative:
Higher

PUBLIC SAFETY BUILDING
22 GRAND STREET
NEWBURGH, NY 0

UST FINDER RELEASE | **1029065638**
N/A

Click here for full text details

N69
NE
1/8-1/4
0.242 mi.
1277 ft.

Relative:
Lower

NEWBURGH NAV RES TRG

NEW WINDSOR, NY

FUDS | **1024899299**
N/A

Click here for full text details

P70
West
1/8-1/4
0.245 mi.
1293 ft.

Relative:
Higher

HABITAT #72
72 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG | **1014399768**
NY MANIFEST | **NYR000178574**

Click here for full text details

RCRA-SQG
EPA Id NYR000178574

NY MANIFEST

HABITAT #72 (Continued) **1014399768**

EPA ID NYR000178574

71
SW
1/8-1/4
0.249 mi.
1316 ft.

Relative:
Higher

HABITAT #65 **RCRA-SQG** **1014399766**
65 COURTNEY AVE **NYR000178558**
NEWBURGH, NY 12550

Click here for full text details

RCRA-SQG
EPA Id NYR000178558

72
NNW
1/4-1/2
0.251 mi.
1326 ft.

Relative:
Higher

HOTEL NEWBURGH **NY LTANKS** **S106472102**
107-117 BROADWAY **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0403978 / 2005-05-24
Site ID 59452
Spill Date 2004-07-14

73
NE
1/4-1/2
0.254 mi.
1341 ft.

Relative:
Lower

SOUTH HILL DUMPSITE **SEMS-ARCHIVE** **1001230450**
SOUTH HILL ROAD **NY0002380459**
CORTLAND, NY 13045

Click here for full text details

SEMS-ARCHIVE
Site ID 0204178
EPA Id NY0002380459

Q74
North
1/4-1/2
0.261 mi.
1376 ft.

Relative:
Higher

CITY HALL **NY LTANKS** **S103824169**
83 BROADWAY **NY Spills** **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8900151 / 1989-04-03
Spill Number/Closed Date 9835013 / 2005-10-05
Site ID 329776
Site ID 329778
Spill Date 1989-04-03
Spill Date 1999-02-25

NY Spills
Spill Number/Closed Date 9814248 / 2010-08-25
Site ID 329777

CITY HALL (Continued) **S103824169**

Spill Date 1999-02-25

Q75
North
1/4-1/2
0.276 mi.
1456 ft.

Relative:
Higher

KEY BANK **NY LTANKS** **S100879360**
78 BROADWAY **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9314289 / 1994-05-09
Site ID 237005
Spill Date 1994-03-07

Q76
North
1/4-1/2
0.277 mi.
1460 ft.

Relative:
Higher

POLICE STATION **NY LTANKS** **S102151438**
BROADWAY **NY Spills** **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8808071 / 1989-01-23
Site ID 296197
Spill Date 1989-01-10

NY Spills
Spill Number/Closed Date 9109026 / 1991-11-26
Site ID 296198
Spill Date 1991-11-23

Q77
North
1/4-1/2
0.285 mi.
1506 ft.

Relative:
Higher

QUASSAICK CREEK ESTUARY CLUSTER **US BROWNFIELDS** **1016351012**
80 BROADWAY **FINDS** **N/A**
NEWBURGH, NY 12550

Click here for full text details

FINDS
Registry ID: 110039530558

R78
South
1/4-1/2
0.303 mi.
1598 ft.

Relative:
Higher

YOUNG RESIDENCE **NY LTANKS** **S105998182**
29 BAYVIEW TERRACE **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211430 / 2006-06-09
Site ID 222451
Spill Date 2003-02-16

R79
South
1/4-1/2
0.304 mi.
1606 ft.

Relative:
Higher

BLAKE RESIDENCE
32 BAYVIEW TERR.
NEWBURGH, NY

NY LTANKS **S102673831**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9113267 / 1992-04-03
Site ID 274998
Spill Date 1992-03-30

S80
North
1/4-1/2
0.317 mi.
1675 ft.

Relative:
Higher

NYSDEC NEWBURGH
151 LIBERTY ST.
NEWBURGH, NY 12550

US BROWNFIELDS **1025815284**
FINDS **N/A**

Click here for full text details

FINDS
Registry ID: 110071061340
Registry ID: 110070556209

81
NW
1/4-1/2
0.330 mi.
1745 ft.

Relative:
Higher

WASHINGTON ST. SCHOOL
191 WASHINGTON ST
NEWBURGH, NY

NY LTANKS **S100139769**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0206343 / 2004-04-28
Spill Number/Closed Date 8708331 / 1988-11-25
Site ID 212773
Site ID 149187
Spill Date 2002-09-18
Spill Date 1987-12-28

T82
North
1/4-1/2
0.342 mi.
1808 ft.

Relative:
Higher

ST PATRICKS CHURCH
55 GRANT ST
NEWBURGH, NY

NY LTANKS **S105998264**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211832 / 2003-06-04
Site ID 252965
Spill Date 2003-02-28

T83
North
1/4-1/2
0.342 mi.
1808 ft.

Relative:
Higher

ST. PATRICK CHURCH
55 GRAND STREET
NEWBURGH, NY

NY LTANKS **S100136940**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8803476 / 1988-07-29
Site ID 208338
Spill Date 1988-07-21

NY Spills
Spill Number/Closed Date 9011690 / 1991-02-08
Spill Number/Closed Date 9902547 / 2007-11-01
Site ID 254868
Site ID 208339
Spill Date 1991-02-07
Spill Date 1999-06-04

84
WNW
1/4-1/2
0.346 mi.
1827 ft.

Relative:
Higher

60 WILLIAM STREET DEVELOPMENT
58-60 WILLIAM STREET
NEWBURGH, NY 12550

NY BROWNFIELDS **S131764065**
N/A

Click here for full text details

NY BROWNFIELDS
Site Code 659169

S85
North
1/4-1/2
0.347 mi.
1834 ft.

Relative:
Higher

SISTERS OF PRESENTATION
RD 2 BOX 33
NEWBURGH, NY

NY LTANKS **S100138181**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8908001 / 1990-10-10
Site ID 74704
Spill Date 1989-11-10

86
NNE
1/4-1/2
0.352 mi.
1858 ft.

Relative:
Lower

NAVSTORHOUSE-SHIPYARD

NEWBURGH, NY

FUDS **1018283081**
N/A

Click here for full text details

87
South
1/4-1/2
0.353 mi.
1865 ft.

Relative:
Lower

SPILL NUMBER 0000396
818 SOUTH LANDER
NEWBURGH, NY

NY LTANKS | **S104620986**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0000396 / 2000-04-10
Site ID 111702
Spill Date 2000-04-10

88
NW
1/4-1/2
0.383 mi.
2022 ft.

Relative:
Higher

G & C TRANSPORTATION
194 WASHINGTON STREET
NEWBURGH, NY 0

UST FINDER RELEASE | **1029072993**
N/A

Click here for full text details

89
NW
1/4-1/2
0.407 mi.
2148 ft.

Relative:
Higher

SPILL NUMBER 0208160
11 SOUTH MILLER ST
NEWBURGH, NY

NY LTANKS | **S105997229**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0208160 / 2002-11-08
Site ID 213425
Spill Date 2002-11-06

90
WNW
1/4-1/2
0.428 mi.
2262 ft.

Relative:
Higher

BANKS RESIDENCE
32 HASBROOK STREET
NEWBURGH, NY

NY LTANKS | **S102674489**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9506425 / 1995-08-25
Site ID 76519
Spill Date 1995-08-24

91
NNE
1/4-1/2
0.433 mi.
2285 ft.

Relative:
Lower

WAREX TERMINALS CORPORATION
RIVER ROAD
NEW WINDSOR, NY 12550

NY MOSF UST
NY MOSF AST | **S102634363**
N/A

Click here for full text details

NY MOSF AST
Facility Status 1
Facility Status IN SERVICE

92
West
1/4-1/2
0.450 mi.
2376 ft.

Relative:
Higher

ST FRANCIS CHURCH
145 BENKARD AVE
NEWBURGH, NY

NY LTANKS **S113494311**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1301095 / 2013-08-07
Site ID 481461
Spill Date 2013-05-02

U93
WSW
1/4-1/2
0.457 mi.
2415 ft.

Relative:
Higher

HUDSON VALLEY NEWS DIST INC
175 OVERLOOK PL
NEWBURGH, NY 12550

UST FINDER **1028575626**
UST FINDER RELEASE **N/A**

Click here for full text details

U94
WSW
1/4-1/2
0.457 mi.
2415 ft.

Relative:
Higher

HUDSON VALLEY NEWS
175 OVERLOOK PLACE
NEWBURGH, NY 0

UST FINDER RELEASE **1029060205**
N/A

Click here for full text details

U95
WSW
1/4-1/2
0.457 mi.
2415 ft.

Relative:
Higher

HUDSON VALLEY NEWS DIST INC
175 OVERLOOK PL
NEWBURGH, NY 12550

NY LTANKS **U001843061**
NY UST **N/A**
NY Spills

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9002836 / 1990-10-11
Spill Number/Closed Date 9815079 / 1999-03-19
Site ID 174268
Site ID 95796
Spill Date 1990-06-12
Spill Date 1999-03-19

NY Spills
Spill Number/Closed Date 9815061 / Not Reported
Site ID 174269
Spill Date 1999-03-19

V96
NW
1/4-1/2
0.460 mi.
2427 ft.

Relative:
Higher

AVIS
211 BROADWAY PK
NEWBURGH, NY

NY LTANKS
NY AST

U003075439
N/A

Click here for full text details

NY LTANKS

Spill Number/Closed Date 8705262 / 1987-10-07
Site ID 276579
Spill Date 1987-09-23

NY AST

Facility Id 3-175668

V97
NW
1/4-1/2
0.476 mi.
2514 ft.

Relative:
Higher

AVIS
212 BROADWAY
NEWBURGH, NY 0

UST FINDER RELEASE

1029066918
N/A

Click here for full text details

V98
NW
1/4-1/2
0.476 mi.
2514 ft.

Relative:
Higher

AVIS
212 BROADWAY
NEWBURGH, NY

NY LTANKS

S100782158
N/A

Click here for full text details

NY LTANKS

Spill Number/Closed Date 9310451 / 1994-05-09
Site ID 281127
Spill Date 1993-11-29

V99
NW
1/4-1/2
0.484 mi.
2558 ft.

Relative:
Higher

TIMES HERALD RECORD
233 BROADWAY
NEWBURGH, NY

NY LTANKS

S104621669
N/A

Click here for full text details

NY LTANKS

Spill Number/Closed Date 0002348 / 2000-11-03
Site ID 75365
Spill Date 2000-05-25

100
NW
1/4-1/2
0.489 mi.
2584 ft.

Relative:
Higher

PRIVATE RESIDENCE
26 CITY TERRACE
NEWBURGH, NY

NY LTANKS **S118953757**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9212833 / 1993-02-19
Site ID 197916
Spill Date 1993-02-15

101
WSW
1/2-1
0.799 mi.
4218 ft.

Relative:
Higher

251 WALSH ROAD
251 WALSH AVENUE
NEW WINDSOR, NY 12553

NY SHWS **S113916741**
N/A

Click here for full text details

NY SHWS
Site Code 415668
Class Code Significant threat to the public health or environment - action required.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	05/06/2024	05/09/2024	08/06/2024
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	06/17/2024	06/18/2024	09/12/2024
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	06/17/2024	06/18/2024	09/12/2024
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	03/26/2024	03/27/2024	06/21/2024
NY	COOLING TOWERS	Registered Cooling Towers	Department of Health	04/02/2024	04/10/2024	07/09/2024
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	08/29/2024	08/29/2024	09/03/2024
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	05/06/2024	06/12/2024	09/04/2024
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	06/14/2024	06/14/2024	09/04/2024
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Environmental Conservation	03/27/2024	03/28/2024	06/18/2024
NY	FIN ASSURANCE 2	Financial Assurance Information Listing	Department of Environmental Conservation	03/07/2024	03/14/2024	03/20/2024
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	ILI	New York State Inactive Landfill Initiative	Department of Environmental Conservation	05/16/2024	05/30/2024	08/26/2024
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	LIENS	Spill Liens Information	Office of the State Comptroller	04/19/2024	04/19/2024	06/26/2024
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	07/30/2024	07/31/2024	08/05/2024
NY	MGP	Manufactured Gas Plants Listing	Department of Environmental Conservation	03/04/2024	03/05/2024	05/24/2024
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	06/17/2024	06/18/2024	09/12/2024
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	12/31/2019	11/30/2023	12/01/2023
NY	NYC LAND USE	New York City Land Use Information	New York City Department of City Planning	05/03/2024	06/12/2024	06/28/2024
NY	NYC LEAD	Lead-based Paint Testing Results	New York City Department of Education	12/31/2023	01/31/2024	04/22/2024
NY	NYC LEAD 2	Recent Lead Paint Violations	New York City Department of Housing Preservat	04/29/2024	05/01/2024	07/25/2024
NY	NYC OER	OER Cleanup Sites Listing	Office of Environmental Remediation	06/03/2024	06/05/2024	09/03/2024
NY	PFAS	PFAS Contamination Site Location Listing	Department of Environmental Conservation	01/16/2019	05/08/2019	06/24/2019
NY	PFAS 2	New York State Inactive Landfill Initiative	Department of Environmental Conservation	12/12/2022	08/10/2023	10/25/2023
NY	PFAS 3	PFAS Environmental Site Remediation List	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	03/22/2024	06/13/2024	09/04/2024
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	04/12/2024	05/09/2024	08/06/2024
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	07/30/2024	07/31/2024	08/05/2024
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SWF/LF	Facility Register	Department of Environmental Conservation	03/25/2024	03/27/2024	06/18/2024
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	03/25/2024	03/27/2024	06/18/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	06/17/2024	06/18/2024	09/12/2024
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	05/27/2024	05/30/2024	08/26/2024
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	06/17/2024	06/18/2024	09/12/2024
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	01/01/2022	02/08/2022	05/06/2022
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	08/01/2024	08/01/2024	08/05/2024
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	06/03/2024	06/05/2024	09/03/2024
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/13/2024	06/14/2024	09/04/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	04/14/2024	04/16/2024	07/12/2024
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2022	11/27/2023	02/22/2024
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2024	04/19/2024	06/26/2024
US	CORRACTS	Corrective Action Report	EPA	06/03/2024	06/07/2024	06/20/2024
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	05/22/2024	06/03/2024	06/26/2024
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	07/24/2023	04/18/2024	06/06/2024
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/23/2024	06/28/2024	07/12/2024
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/11/2024	06/17/2024	09/04/2024
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/25/2024	03/26/2024	06/24/2024
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/15/2024	03/19/2024	06/17/2024
US	FINDS	Facility Index System/Facility Registry System	EPA	08/13/2024	08/20/2024	08/28/2024
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/13/2024	05/14/2024	08/08/2024
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/13/2024	05/14/2024	08/08/2024
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/14/2024	06/17/2024	06/24/2024
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/07/2024	05/30/2024	08/28/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/07/2024	05/30/2024	08/28/2024
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/07/2024	05/30/2024	08/28/2024
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2024	05/30/2024	08/28/2024
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/14/2024	05/30/2024	08/28/2024
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/14/2024	05/30/2024	08/28/2024
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	05/22/2024	06/03/2024	06/24/2024
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	05/22/2024	06/03/2024	06/26/2024
US	LUCIS	Land Use Control Information System	Department of the Navy	02/14/2024	02/16/2024	04/04/2024
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	04/01/2024	04/04/2024	07/12/2024
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/06/2024	06/07/2024	09/04/2024
US	NPL	National Priority List	EPA	05/22/2024	06/03/2024	06/26/2024
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/19/2023	04/05/2024	06/06/2024
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	07/01/2024	07/01/2024	07/12/2024
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	05/22/2024	06/03/2024	06/26/2024
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/03/2024	06/07/2024	06/20/2024
US	RMP	Risk Management Plans	Environmental Protection Agency	04/01/2024	04/17/2024	07/12/2024
US	ROD	Records Of Decision	EPA	05/22/2024	06/03/2024	06/26/2024
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	07/24/2024	08/01/2024	08/28/2024
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/24/2024	08/01/2024	08/28/2024
US	SSTS	Section 7 Tracking Systems	EPA	07/11/2024	07/11/2024	07/12/2024
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2022	11/13/2023	02/07/2024
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/08/2024	08/14/2024	08/28/2024
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/10/2024	06/11/2024	09/04/2024
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/20/2024	05/21/2024	08/08/2024
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/24/2024	08/08/2024	08/15/2024
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/10/2024	06/17/2024	09/04/2024
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/20/2024	05/21/2024	08/08/2024
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	07/24/2024	08/08/2024	08/15/2024
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/06/2024	08/14/2024	08/15/2024
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/15/2024	05/22/2024	08/15/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/06/2023	09/13/2023	12/11/2023
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/05/2024	05/07/2024	08/01/2024
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.2s
November 17, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955310 - 41° 29' 43.91''
Longitude (West):	74.0097370 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	923, 0.175, ESE
1	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	61, 0.012, NNW
A2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	68, 0.013, SSW
B3	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	78, 0.015, ESE
A4	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	217, 0.041, SW
C5	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	225, 0.043, West
A6	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	233, 0.044, SW
A7	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	233, 0.044, SW
A8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	233, 0.044, SW
A9	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	233, 0.044, SW
C10	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	241, 0.046, West
C11	POPS LDRY & DRYCLEAN	24 LIBERTY ST	EDR Hist Cleaner	Higher	241, 0.046, West
A12	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	284, 0.054, South
B13	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	304, 0.058, ESE
B14	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	304, 0.058, ESE
B15	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	327, 0.062, ESE
D16	BUTWELL SUE MRS GEOR	43 LIBERTY ST	EDR Hist Auto	Higher	360, 0.068, WNW
E17	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	407, 0.077, SSW
E18	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	428, 0.081, SSW
D19	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
F20	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	444, 0.084, NE
G21	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	447, 0.085, SSE
G22	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	473, 0.090, SE
G23	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	473, 0.090, SE
G24	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	473, 0.090, SE
G25	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	473, 0.090, SE
G26	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	473, 0.090, SE
F27	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	498, 0.094, ENE
G28	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	508, 0.096, SE
G29	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	508, 0.096, SE
G30	AT S.T.P.	RENWICH STREET	NY Spills	Lower	508, 0.096, SE
G31	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	508, 0.096, SE
G32	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	541, 0.102, SE
G33	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	544, 0.103, SE
E34	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	563, 0.107, SSW
D35	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	572, 0.108, WNW
D36	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	572, 0.108, WNW
H37	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	617, 0.117, NW
H38	VACANT LOT	17 SPRING STREET	NY Spills	Higher	617, 0.117, NW

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	624, 0.118, SE
I40	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	688, 0.130, NNW
I41	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	688, 0.130, NNW
I42	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	688, 0.130, NNW
J43	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	806, 0.153, NNE
44	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	832, 0.158, WNW
J45	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	833, 0.158, NE
46	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	848, 0.161, SW
47	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	944, 0.179, ESE
48	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	989, 0.187, ENE
49	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1041, 0.197, SW
K50	USEPA REGION II @ CO	WASHINGTON & WATER S	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1051, 0.199, NE
L51	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1099, 0.208, North
L52	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1163, 0.220, North
K53	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1168, 0.221, NE
L54	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1170, 0.222, North
M55	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1252, 0.237, West
L56	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1262, 0.239, North
K57	NEWBURGH NAV RES TRG		FUDS	Lower	1272, 0.241, NE
M58	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1302, 0.247, West
59	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1324, 0.251, NNW
60	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1331, 0.252, NE
N61	NEWBURGH CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1373, 0.260, North
N62	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1453, 0.275, North
N63	NEWBURGH POLICE & FD	BROADWAY	NY LTANKS, NY Spills	Higher	1457, 0.276, North
N64	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1504, 0.285, North
O65	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1611, 0.305, South
O66	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1619, 0.307, SSW
P67	151 LIBERTY STREET	151 LIBERTY STREET	US BROWNFIELDS, FINDS	Higher	1673, 0.317, North
68	NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NY LTANKS	Higher	1746, 0.331, NW
Q69	ST. PATRICK	55 GRAND ST	NY LTANKS, NY Spills	Higher	1806, 0.342, North
Q70	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1806, 0.342, North
P71	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1832, 0.347, North
72	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1852, 0.351, NNE
73	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1879, 0.356, South
74	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
75	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2264, 0.429, WNW
76	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2299, 0.435, NNE
77	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2386, 0.452, West

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
79	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2429, 0.460, WSW
R80	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
R81	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2559, 0.485, NW
82	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
83	POST OFFICE	NEWBURGH SAFETY BUIL	NY LTANKS	Higher	2638, 0.500, North
84	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4232, 0.802, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal CERCLIS list

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

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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

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 ---- Major Oil Storage Facility Site Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land
NY TANKS ---- Storage Tank Faciliy Listing

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

NY BROWNFIELDS ---- Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
US CDL ---- National Clandestine Laboratory Register
NY PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOD ---- Department of Defense Sites

SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
FUELS PROGRAM EPA Fuels Program Registered Listing
NY AIRS Air Emissions Data
NY COAL ASH Coal Ash Disposal Site Listing
NY DRYCLEANERS Registered Drycleaners
NY E DESIGNATION E DESIGNATION SITE LISTING
NY Financial Assurance Financial Assurance Information Listing
NY VAPOR REOPENED Vapor Intrusion Legacy Site List
NY UIC Underground Injection Control Wells
NY COOLING TOWERS Registered Cooling Towers
NY LEAD Lead-based Paint Testing Results
MINES MRDS Mineral Resources Data System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Federal Delisted NPL site list

Delisted NPL: 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 deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 Site ID:: 204175	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

Federal CERCLIS list

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

A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Site ID: 0202229	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EPA Id: NYD980763841

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN Site ID: 0204175 EPA Id: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL Site ID: 0202097 EPA Id: NYD980535264	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.179 mi.)	47	143
SOUTH HILL DUMPSITE Site ID: 0204178 EPA Id: NY0002380459	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.252 mi.)	60	207

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 06/15/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

EPA ID:: NY0002455756

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SW 1/8 - 1/4 (0.161 mi.)***	***46***	***140***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.237 mi.)	M55	196
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***202***

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

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

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EPA ID:: NYD980763841

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***
EPA ID:: NY0002455756				

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 08/10/2020 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD	251 WALSH AVENUE	WSW 1/2 - 1 (0.802 mi.)	84	260
Site Code: 415668				

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

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 07/01/2020 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.221 mi.)	K53	194

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 08/10/2020 has revealed that there are

EXECUTIVE SUMMARY

25 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.130 mi.)***	***I41***	***122***
Spill Number/Closed Date: 8802068 / 1989-01-24				
Site ID: 63130				
Spill Date: 1988-06-06				
NEWBURGH PD	22GRAND ST	N 1/8 - 1/4 (0.208 mi.)	L51	188
Spill Number/Closed Date: 8704886 / 1987-09-11				
Site ID: 248083				
Spill Date: 1987-09-11				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***189***
Spill Number/Closed Date: 9106696 / 1993-10-18				
Site ID: 188756				
Spill Date: 1991-09-20				
NEWBURGH PD	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	L54	195
Spill Number/Closed Date: 9301121 / 1993-04-27				
Site ID: 329138				
Spill Date: 1993-04-23				
NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.239 mi.)***	***L56***	***199***
Spill Number/Closed Date: 9110541 / 1993-10-28				
Site ID: 259925				
Spill Date: 1992-01-08				
HOTEL NEWBURGH	107-117 BROADWAY	NNW 1/4 - 1/2 (0.251 mi.)	59	206
Spill Number/Closed Date: 0403978 / 2005-05-24				
Site ID: 59452				
Spill Date: 2004-07-14				
NEWBURGH CITY HALL	***83 BROADWAY***	***N 1/4 - 1/2 (0.260 mi.)***	***N61***	***208***
Spill Number/Closed Date: 8900151 / 1989-04-03				
Spill Number/Closed Date: 9835013 / 2005-10-05				
Site ID: 329776				
Site ID: 329778				
Spill Date: 1989-04-03				
Spill Date: 1999-02-25				
KEY BANK	78 BROADWAY	N 1/4 - 1/2 (0.275 mi.)	N62	211
Spill Number/Closed Date: 9314289 / 1994-05-09				
Site ID: 237005				
Spill Date: 1994-03-07				
NEWBURGH POLICE & FD	***BROADWAY***	***N 1/4 - 1/2 (0.276 mi.)***	***N63***	***212***
Spill Number/Closed Date: 8808071 / 1989-01-23				
Site ID: 296197				
Spill Date: 1989-01-10				
YOUNG RESIDENCE	29 BAYVIEW TERRACE	S 1/4 - 1/2 (0.305 mi.)	O65	217
Spill Number/Closed Date: 0211430 / 2006-06-09				
Site ID: 222451				
Spill Date: 2003-02-16				
BLAKE RESIDENCE	32 BAYVIEW TERR.	SSW 1/4 - 1/2 (0.307 mi.)	O66	218
Spill Number/Closed Date: 9113267 / 1992-04-03				
Site ID: 274998				
Spill Date: 1992-03-30				
NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NW 1/4 - 1/2 (0.331 mi.)	68	222

Spill Number/Closed Date: 8708331 / 1988-11-25
Spill Number/Closed Date: 0206343 / 2004-04-28
Site ID: 149187
Site ID: 212773
Spill Date: 1987-12-28
Spill Date: 2002-09-18

ST. PATRICK	***55 GRAND ST***	***N 1/4 - 1/2 (0.342 mi.)***	***Q69***	***224***
Spill Number/Closed Date: 8803476 / 1988-07-29				
Site ID: 208338				
Spill Date: 1988-07-21				
ST PATRICKS CHURCH	55 GRANT ST	N 1/4 - 1/2 (0.342 mi.)	Q70	228
Spill Number/Closed Date: 0211832 / 2003-06-04				
Site ID: 252965				
Spill Date: 2003-02-28				
SISTERS OF PRESENTAT	RD 2 BOX 33	N 1/4 - 1/2 (0.347 mi.)	P71	229
Spill Number/Closed Date: 8908001 / 1990-10-10				
Site ID: 74704				
Spill Date: 1989-11-10				
SPILL NUMBER 0208160	11 SOUTH MILLER ST	NW 1/4 - 1/2 (0.407 mi.)	74	232
Spill Number/Closed Date: 0208160 / 2002-11-08				
Site ID: 213425				
Spill Date: 2002-11-06				
BANKS RESIDENCE	32 HASBROOK STREET	WNW 1/4 - 1/2 (0.429 mi.)	75	233
Spill Number/Closed Date: 9506425 / 1995-08-25				
Site ID: 76519				
Spill Date: 1995-08-24				
ST FRANCIS CHURCH	145 BENKARD AVE	W 1/4 - 1/2 (0.452 mi.)	77	243
Spill Number/Closed Date: 1301095 / 2013-08-07				
Site ID: 481461				
Spill Date: 2013-05-02				
AVIS	***211 BROADWAY PK***	***NW 1/4 - 1/2 (0.460 mi.)***	***R78***	***244***
Spill Number/Closed Date: 8705262 / 1987-10-07				
Site ID: 276579				
Spill Date: 1987-09-23				
HUDSON VALLEY NEWS D	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.460 mi.)***	***79***	***247***
Spill Number/Closed Date: 9815079 / 1999-03-19				
Spill Number/Closed Date: 9002836 / 1990-10-11				
Site ID: 95796				
Site ID: 174268				
Spill Date: 1999-03-19				
Spill Date: 1990-06-12				
AVIS	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	R80	255
Spill Number/Closed Date: 9310451 / 1994-05-09				
Site ID: 281127				
Spill Date: 1993-11-29				
TIMES HERALD RECORD	233 BROADWAY	NW 1/4 - 1/2 (0.485 mi.)	R81	256
Spill Number/Closed Date: 0002348 / 2000-11-03				
Site ID: 75365				
Spill Date: 2000-05-25				
PRIVATE RESIDENCE	26 CITY TERRACE	NW 1/4 - 1/2 (0.489 mi.)	82	257
Spill Number/Closed Date: 9212833 / 1993-02-19				

Site ID: 197916
Spill Date: 1993-02-15

POST OFFICE	NEWBURGH SAFETY BUIL	N 1/4 - 1/2 (0.500 mi.)	83	258
Spill Number/Closed Date: 8707000 / 1988-09-07 Site ID: 241139 Spill Date: 1987-11-16				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396	818 SOUTH LANDER	S 1/4 - 1/2 (0.356 mi.)	73	231
Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10				

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE	26 LIBERTY STREET	W 0 - 1/8 (0.043 mi.)	C5	37
Database: UST, Date of Government Version: 06/22/2020				
WIREWORKS	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	D36	111
Database: UST, Date of Government Version: 06/22/2020				
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I40	120
Database: UST, Date of Government Version: 06/22/2020				
MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.158 mi.)	44	131
Database: UST, Date of Government Version: 06/22/2020				
ROYAL FINE WOODWORKI	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***163***
Database: UST, Date of Government Version: 06/22/2020				
PUBLIC SAFETY BUILDI	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***189***
Database: UST, Date of Government Version: 06/22/2020				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G26	88
Database: UST, Date of Government Version: 06/22/2020				
NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.153 mi.)	J43	128
Database: UST, Date of Government Version: 06/22/2020				

EXECUTIVE SUMMARY

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

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***234***

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

A review of the NY CBS list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
Facility Status: Active				
CBS Number: 3-000391				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I42	125
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-265586				
ROYAL FINE WOODWORKI	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***163***
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-600177				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G23	73
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-602350				

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

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is

1 NY CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
Facility Status: 1				
Facility Status: 1				
CBS Number: 3-000391				

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

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***234***
Facility Status: 1				
Facility Status: 1				

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***
Site Code: 57007				

State and tribal Brownfields sites

NY ERP: 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.

A review of the NY ERP list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A6	39

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY ACRES property ID: 11874 Cleanup Completion Date: -	***7-11 JONES ST.***	***SW 0 - 1/8 (0.044 mi.)***	***A8***	***42***
QUASSAICK CREEK ESTU ACRES property ID: 11876 Cleanup Completion Date: -	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***N64***	***214***
151 LIBERTY STREET ACRES property ID: 239435 Cleanup Completion Date: -	***151 LIBERTY STREET***	***N 1/4 - 1/2 (0.317 mi.)***	***P67***	***219***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the NY DEL SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M Status: Order Signed Site Code Id: 336031	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.058 mi.)	B13	56

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 08/10/2020 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	1	33
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A7	41
34 LIBERTY STREET Spill Number/Closed Date: 0307606 / 2005-12-05 Site ID: 97862 Spill Date: 2003-10-18	34 LIBERTY STREET	W 0 - 1/8 (0.046 mi.)	C10	50
AQUA PURE Spill Number/Closed Date: 0513243 / 2008-06-10 Site ID: 359698 Spill Date: 2006-02-17	77-79 RENWICK STREET	SSW 0 - 1/8 (0.077 mi.)	E17	61
AQUA PURE Spill Number/Closed Date: 0513617 / 2006-02-24 Site ID: 360125 Spill Date: 2006-02-23	79 RENWICK AVE	SSW 0 - 1/8 (0.081 mi.)	E18	62
RESIDENTIAL Spill Number/Closed Date: 1806118 / 2018-09-06 Site ID: 576833 Spill Date: 2018-09-06	16 LIBERTY ST	SSW 0 - 1/8 (0.107 mi.)	E34	109
JUST SUPPLY Spill Number/Closed Date: 1306816 / Not Reported Site ID: 487457 Spill Date: 2013-09-30	109-113 SOUTH WILLIA	WNW 0 - 1/8 (0.108 mi.)	D35	110
VACANT LOT Spill Number/Closed Date: 1215119 / 2013-12-26 Site ID: 478401 Spill Date: 2013-01-30	17 SPRING STREET	NW 0 - 1/8 (0.117 mi.)	H38	117

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0110540	18-22 JOHNES ST	SSW 0 - 1/8 (0.013 mi.)	A2	34

Spill Number/Closed Date: 0110540 / 2002-02-04 Site ID: 301538 Spill Date: 2002-02-04				
SPILL NUMBER 0204537 Spill Number/Closed Date: 0204537 / 2002-07-31 Site ID: 254336 Spill Date: 2002-07-29	24 EDWARD ST	ESE 0 - 1/8 (0.015 mi.)	B3	35
INT.OF LAFAYETTE S.G Spill Number/Closed Date: 9402916 / 1994-06-03 Site ID: 118588 Spill Date: 1994-05-29	LAFAYETTE	NE 0 - 1/8 (0.084 mi.)	F20	63
CITY OF NEWBURGH WAS Spill Number/Closed Date: 1206405 / 2012-09-28 Spill Number/Closed Date: 1706791 / 2017-10-25 Site ID: 469404 Site ID: 561115 Spill Date: 2012-09-28 Spill Date: 2017-09-27	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***81***
SEWAGE TREATMENT PLA Spill Number/Closed Date: 0203636 / 2002-07-08 Site ID: 105083 Spill Date: 2002-07-06	RENWICK ST/SOUTH WAT	SE 0 - 1/8 (0.096 mi.)	G28	96
NEWBURGH STP Spill Number/Closed Date: 9406306 / 1994-10-11 Site ID: 317094 Spill Date: 1994-08-04	RENWICK STREET	SE 0 - 1/8 (0.096 mi.)	G29	97
AT S.T.P. Spill Number/Closed Date: 9408119 / 1994-09-23 Site ID: 142160 Spill Date: 1994-09-19	RENWICH STREET	SE 0 - 1/8 (0.096 mi.)	G30	98
SPILL NUMBER 8600459 Spill Number/Closed Date: 8600459 / 1986-07-30 Site ID: 106110 Spill Date: 1986-04-18	RENWICK ST. ON HUDSO	SE 0 - 1/8 (0.096 mi.)	G31	99
AT STP WASTE WATER T Spill Number/Closed Date: 9100745 / 1991-04-19 Site ID: 131719 Spill Date: 1991-04-18	RENWYCK & SOUTH WATE	SE 0 - 1/8 (0.102 mi.)	G32	100
RENWICK & WATER ST. Spill Number/Closed Date: 8907782 / 1989-12-04 Site ID: 188793 Spill Date: 1989-11-06	FT OF RENWICK & WATE	SE 0 - 1/8 (0.118 mi.)	39	119

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***45***
NYS DEC-SPILL 121511 EPA ID:: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***113***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID:: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***51***
ALCAR INDUSTRIES INC EPA ID:: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***64***
CENTRAL HUDSON GAS & EPA ID:: NYP000966846	2 RENWICK ST	SE 0 - 1/8 (0.090 mi.)	G22	71
NEWBURGH CITY OF WAT EPA ID:: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***76***
VIKING BLDG PRODUCTS EPA ID:: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***91***
NEWBURGH PROPANE AIR EPA ID:: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***
LIBARE REALTY CORP EPA ID:: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***134***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 08/05/2020 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.241 mi.)	K57	201
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.351 mi.)	72	230

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

A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***144***

EPA ID:: NY0002455756

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2020 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.058 mi.)	B14	59

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 10 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***45***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***113***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***202***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***51***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***64***
NEWBURGH CITY OF WAT	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***76***

EPA ID: NYR000044545				
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***91***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***
LIBARE REALTY CORP EPA ID: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***134***
USEPA REGION II @ CO EPA ID: NY0002455756	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***168***

NJ MANIFEST: Hazardous waste manifest information.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR EPA Id: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***101***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.062 mi.)	B15	60

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 is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUTWELL SUE MRS GEOR	43 LIBERTY ST	WNW 0 - 1/8 (0.068 mi.)	D16	60

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 are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

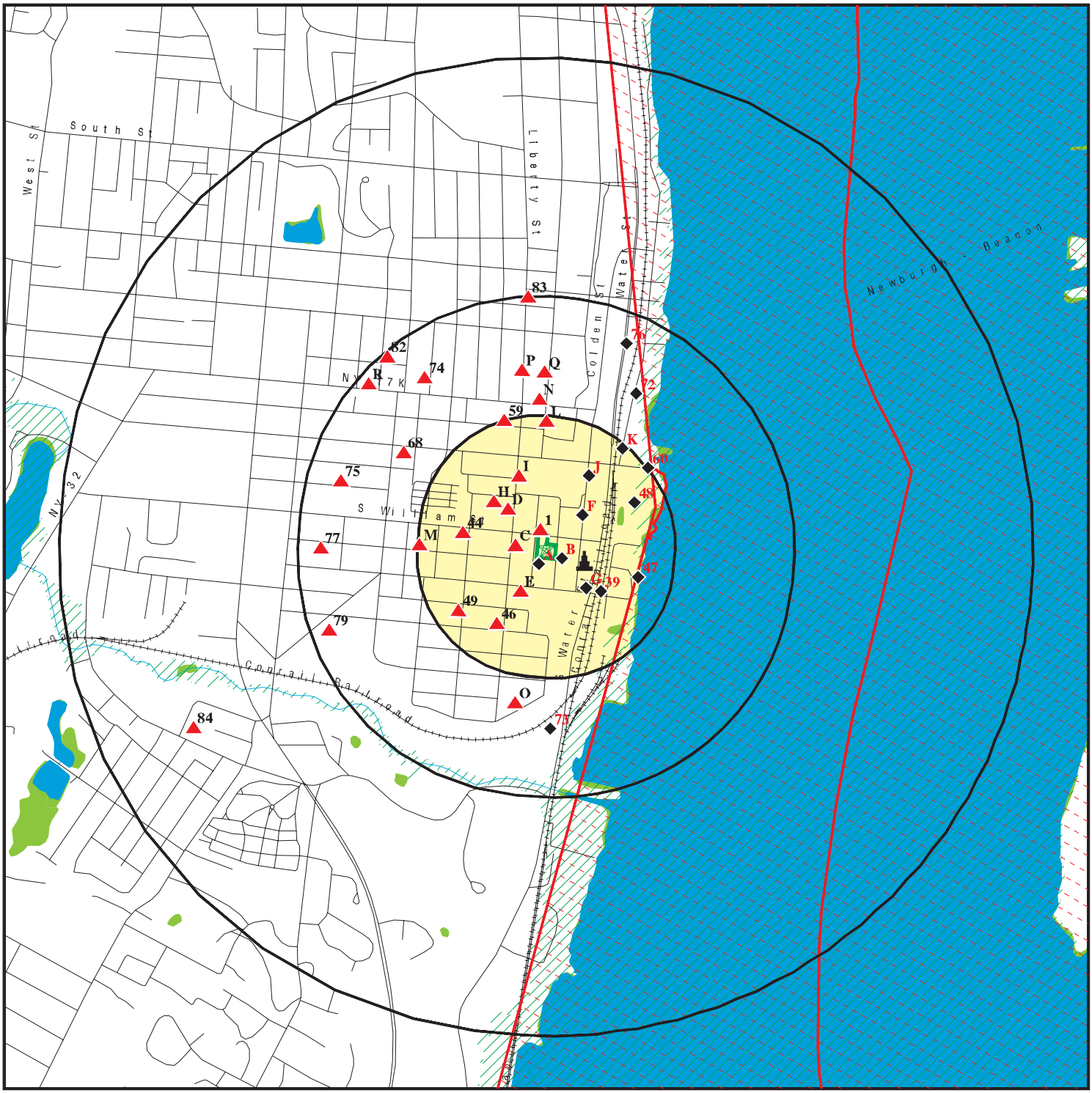
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.041 mi.)	A4	37
POPS LDRY & DRYCLEAN	24 LIBERTY ST	W 0 - 1/8 (0.046 mi.)	C11	51
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	D19	63

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
CH - MGP - BEACON STREET	NY SHWS
AMERICAN FELT & FILTER COMPANY, IN	NY SHWS
MONTGOMERY OVERALL SERVICE	NY SHWS
CENTRAL HUDSON G & E /BEACON GAS P	SEMS-ARCHIVE
CENTRAL HUDSON G & E /NEWBURGH GAS	SEMS-ARCHIVE

OVERVIEW MAP - 6270219.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:24 pm

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DETAIL MAP - 6270219.2S



- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	1	0	0	NR	1
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	0	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		0	5	20	NR	NR	25
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
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	0	NR	NR	0
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
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		8	1	NR	NR	NR	9
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY MANIFEST	0.250		7	3	NR	NR	NR	10
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	49	38	26	1	0	114

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **HUDSON RIVER PCBS** **NPL** **1000384273**
Region **NO STREET APPLICABLE** **SEMS** **NYD980763841**
ESE **HUDSON RIVER, NY 12871** **RCRA-LQG**
1/8-1/4 **US ENG CONTROLS**
923 ft. **US INST CONTROLS**
NY Spills
ROD
PRP
CONSENT

NPL:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841
EPA Region:	2
Federal:	N
Final Date:	1984-09-21 00:00:00
Site ID:	202229
Latitude:	43.110199999999999
Site Score:	54.659999999999997
Longitude:	-73.576499999999996

Category:

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	0

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site:

EPA ID:	NYD980763841
Site ID:	0202229
Site Status:	F
Federal Site:	N
EPA Region:	02
Date Proposed:	09/08/83
Date Deleted:	Not reported
Date Finalized:	09/21/84

Substance:

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

EPA ID:	NYD980763841
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	AIR PATHWAY

HUDSON RIVER PCBS (Continued) **1000384273**

Scoring: 4

EPA ID: NYD980763841
NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: SURFACE WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated l.l million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when thelevel of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabili e the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authori e a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action atthe remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for partiespotentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status:
EPA ID: NYD980763841
NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported

Narratives:
EPA ID: NYD980763841
NPL Name: HUDSON RIVER PCBS

SEMS:
Site ID: 0202229
EPA ID: NYD980763841
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
Cong District: 21
FIPS Code: 36115

HUDSON RIVER PCBS (Continued) **1000384273**

Latitude: +43.110200
Longitude: -073.576500
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1983-09-01 04:00:00
Finish Date: 9/1/1983 4:00:00 AM
Qual: L
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: RD
Action Name: RD
SEQ: 2
Start Date: 1989-02-02 05:00:00
Finish Date: 6/5/1989 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1984-03-30 06:00:00
Finish Date: 9/25/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1992-11-19 05:00:00
Finish Date:	12/1/1992 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	2002-03-25 05:00:00
Finish Date:	11/2/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1983-09-08 04:00:00
Finish Date:	9/8/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	3
Start Date:	2005-11-07 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1995-09-29 04:00:00
Finish Date:	9/20/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-10-06 04:00:00
Finish Date:	9/14/2001 4:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	SS
Action Name:	ESI RI
SEQ:	1
Start Date:	2002-06-30 04:00:00
Finish Date:	8/31/2005 4:00:00 AM
Qual:	W
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2012-06-01 05:00:00
Finish Date:	6/1/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

HUDSON RIVER PCBS (Continued) **1000384273**

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	2000-03-28 05:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	4
Start Date:	1998-10-14 04:00:00
Finish Date:	1/7/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	2008-12-04 05:00:00
Finish Date:	12/23/2009 5:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-08-01 04:00:00
Finish Date:	9/1/1983 4:00:00 AM

HUDSON RIVER PCBS (Continued) **1000384273**

Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	1991-02-22 05:00:00
Finish Date:	4/3/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1992-04-24 04:00:00
Finish Date:	Not reported
Qual:	E
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1990-07-25 04:00:00
Finish Date:	2/1/2002 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL

HUDSON RIVER PCBS (Continued) **1000384273**

SEQ: 1
Start Date: 1984-09-21 05:00:00
Finish Date: 9/21/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-04-17 04:00:00
Finish Date: 8/21/1990 4:00:00 AM
Qual: S
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1984-09-25 05:00:00
Finish Date: 9/25/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 2002-02-01 05:00:00
Finish Date: 2/1/2002 5:00:00 AM
Qual: R
Current Action Lead: EPA Perf

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1991-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	3
Start Date:	1998-06-03 04:00:00
Finish Date:	6/24/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1983-07-01 04:00:00
Finish Date:	7/1/1983 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	2008-05-09 04:00:00
Finish Date:	11/24/2009 5:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2016-03-29 05:00:00
Finish Date:	4/11/2019 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1989-09-27 04:00:00
Finish Date:	9/28/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	EL
Action Name:	PRP CR
SEQ:	1
Start Date:	1989-07-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	4
Start Date:	2003-08-14 04:00:00
Finish Date:	1/25/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

HUDSON RIVER PCBS (Continued) **1000384273**

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	3
Start Date:	2002-07-23 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	2005-09-06 04:00:00
Finish Date:	9/4/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	04
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2008-09-08 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	6
Start Date:	2003-08-14 04:00:00
Finish Date:	4/26/2011 5:00:00 AM

HUDSON RIVER PCBS (Continued) **1000384273**

Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	04
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	2007-09-11 04:00:00
Finish Date:	4/10/2012 4:00:00 AM
Qual:	S
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	00
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2007-08-24 04:00:00
Finish Date:	8/27/2007 4:00:00 AM
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1989-05-18 04:00:00
Finish Date:	1/7/1991 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	02
Site ID:	0202229
EPA ID:	NYD980763841
Site Name:	HUDSON RIVER PCBS
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA

HUDSON RIVER PCBS (Continued) **1000384273**

SEQ: 1
Start Date: 1989-10-13 04:00:00
Finish Date: 9/29/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 1990-09-28 04:00:00
Finish Date: 9/29/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: BF
Action Name: PRP RA
SEQ: 4
Start Date: 2010-12-31 05:00:00
Finish Date: 4/11/2019 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 2019-04-11 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 02
Site ID: 0202229
EPA ID: NYD980763841
Site Name: HUDSON RIVER PCBS
NPL: F
FF: N

HUDSON RIVER PCBS (Continued) **1000384273**

OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1984-09-28 05:00:00
Finish Date:	5/18/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-LQG:

Date Form Received by Agency:	2018-02-15 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AN FACILITY
Handler Address:	446 LOCK 8 WAY
Handler City,State,Zip:	HUDSON FALLS, NY 12839
EPA ID:	NYD980763841
Contact Name:	ROBERT G GIBSON
Contact Address:	RIVER ROAD
Contact City,State,Zip:	SCHENECTADY, NY 12345
Contact Telephone:	518-388-7505
Contact Fax:	Not reported
Contact Email:	BOB.GIBSON@GE.COM
Contact Title:	SENIOR PROJECT MANAGER
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R5
Mailing Address:	RIVER ROAD
Mailing City,State,Zip:	SCHENECTADY, NY 12345
Owner Name:	SEE COMMENTS IN SECTION 18
Owner Type:	Other
Operator Name:	GENERAL ELECTRIC COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-06 18:35:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D006
Waste Description: CADMIUM

HUDSON RIVER PCBS (Continued) **1000384273**

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RAILROAD
Legal Status: Private
Date Became Current: 2007-05-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 401 9TH AVE SW
Owner/Operator City,State,Zip: CALGARY, AB T2P4Z4
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC CO
Legal Status: Private
Date Became Current: 2007-04-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SEE SECTION 11 COMMENTS
Legal Status: State
Date Became Current: 2007-05-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: NY
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL ELECTRIC COMPANY
Legal Status: Private
Date Became Current: 2007-04-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 RIVER ROAD
Owner/Operator City,State,Zip: SCHENECTADY, NY 12345
Owner/Operator Telephone: 518-388-7505
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CANADIAN PACIFIC RR

HUDSON RIVER PCBS (Continued) **1000384273**

Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9TH AVE SW
Owner/Operator City,State,Zip:	CALGARY T2P 4Z4
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL ELECTRIC COMPANY
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9TH AVE SW
Owner/Operator City,State,Zip:	CALGARY T2P 4Z4
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	381 BROADWAY
Owner/Operator City,State,Zip:	FORT EDWARD, NY 12828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WCC LLC
Legal Status:	Private
Date Became Current:	2007-04-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	67 WILLOW GLEN
Owner/Operator City,State,Zip:	MECHANICVILLE, NY 12188
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GE HUDSON RIVER SEDIMENT REMEDIATION
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	381 BROADWAY
Owner/Operator City,State,Zip:	FORT EDWARD, NY 12828
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEE COMMENTS IN SECTION 18
Legal Status:	Other
Date Became Current:	2007-02-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	446 LOCK WAY
Owner/Operator City,State,Zip:	HUDSON FALLS, NY 12839
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA
Legal Status:	Federal
Date Became Current:	2008-06-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GENERAL ELECTRIC COMPANY
Legal Status:	Private
Date Became Current:	2007-04-23 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-03 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2012-03-01 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

HUDSON RIVER PCBS (Continued) **1000384273**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2014-03-03 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2018-02-15 00:00:00.0
Handler Name:	GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPO FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

HUDSON RIVER PCBS (Continued) **1000384273**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-08-29 00:00:00.0
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-01-01 00:00:00.0
Handler Name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
Event Code: Not reported
Action Taken Date: 02/01/2002
EPA ID: NYD980763841
Site ID: 0202229
Action Name: GOVT Decision Document (ROD)
Action ID: 2
Operable Unit: 02
Action Completion Date: 12/30/2001

HUDSON RIVER PCBS (Continued) **1000384273**

Contaminated Media: Surface Water
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 1
Action Completion Date: 09/30/1984
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 09/25/1984
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Surface Water
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 1
Action Completion Date: 09/30/1984
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 09/25/1984
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

EPA ID:	NYD980763841
Contaminated Media:	Surface Water
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001
Operable Unit:	02
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	1
Action Completion Date:	09/30/1984
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	1
Action Completion Date:	09/30/1984
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	09/25/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001
Operable Unit:	02
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	02/01/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	NYD980763841
Contaminated Media:	Sediment
Site ID:	0202229
Action ID:	2
Action Completion Date:	12/30/2001

HUDSON RIVER PCBS (Continued) **1000384273**

Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NYD980763841
Contaminated Media: Sediment
Site ID: 0202229
Action ID: 2
Action Completion Date: 12/30/2001
Operable Unit: 02
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 02/01/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
Address 2: Not reported
City,State,Zip: HUDSON RIVER, NY 12871-2834
EPA ID: NYD980763841
Site ID: 0202229
Action Name: GOVT Decision Document (ROD)
Action ID: 2
Operable Unit: 02
Action Completion Date: 12/30/2001
Actual Date: 02/01/2002
Contaminated Media: Surface Water
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

SPILLS:
Name: HUDSON RIVER
Address: HUDSON RIVER
City,State,Zip: OSSINING, NY
Spill Number/Closed Date: 0308107 / 2003-10-31
Facility ID: 0308107
Facility Type: ER
DER Facility ID: 278391
Site ID: 237813
DEC Region: 3
Spill Cause: Abandoned Drums
Spill Class: D4
SWIS: 6000
Spill Date: 2003-10-31
Investigator: rxamato
Referred To: Not reported

HUDSON RIVER PCBS (Continued) **1000384273**

Reported to Dept:	2003-10-31
CID:	297
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
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:	2003-10-31
Spill Record Last Update:	2003-11-06
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	PETTY OFFFICER HAWKINS
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SMITH 10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak."
Remarks:	"CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE"

All Materials:

Site ID:	237813
Operable Unit ID:	874400
Operable Unit:	01
Material ID:	501630
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

ROD:

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841
RG:	2
Site ID:	202229
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	REMNANT DEPOSIT CAPPING
SEQ ID:	1
Action Completion:	1984-09-25 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	HUDSON RIVER PCBS
Address:	NO STREET APPLICABLE
City,State,Zip:	HUDSON RIVER, NY 12871
EPA ID:	NYD980763841

HUDSON RIVER PCBS (Continued) **1000384273**

RG: 2
Site ID: 202229
Action: GOVT Decision Document (ROD)
Operable Unit Number: REASSESSMENT RIVER
SEQ ID: 2
Action Completion: 2002-02-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
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GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIET INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

CONSENT:
EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284

HUDSON RIVER PCBS (Continued) **1000384273**

Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Name: US V. GENERAL ELECTRIC COMPANY
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

EPA ID: NYD980763841
Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Name: HUDSON RIVER PCBS
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
City,State,Zip: HUDSON RIVER, NY 12801
County: WASHINGTON

1
NNW
< 1/8
0.012 mi.
61 ft.

FOUNDRY APT. COURTYARD **NY Spills** **S108295578**
44 JOHNES STREET **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
90 ft.

SPILLS:
Name: FOUNDRY APT. COURTYARD
Address: 44 JOHNES STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0608758 / 2010-04-16
Facility ID: 0608758
Facility Type: ER
DER Facility ID: 322492
Site ID: 372757
DEC Region: 3
Spill Cause: Deliberate
Spill Class: A3
SWIS: 3646
Spill Date: 2006-10-29
Investigator: DXWEITZ
Referred To: Not reported
Reported to Dept: 2006-10-30
CID: 408

FOUNDRY APT. COURTYARD (Continued) **S108295578**

Water Affected:	Not reported
Spill Source:	Private Dwelling
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:	2006-10-30
Spill Record Last Update:	2010-04-16
Spiller Name:	MR. SANCHEZ
Spiller Company:	FOUNDRY APT. COURTYARD
Spiller Address:	44 JOHNES STREET
Spiller Company:	001
Contact Name:	DAVID WEITZ
DEC Memo:	"2 ECO'S ON SITE. MILLER ARRIVED AND WAS HIRED BY MR. SANCHEZ TO DO CLEAN UP. SECURE SITE TONIGHT AND DIG UP AREA TOMORROW. PRODUCT DESCRIPTION SHEETS GIVEN TO ECO'S BY FD. FD & PD WERE NOTIFIED YESTERDAY BY TENANT IN THE BUILDING. (SILICIC ACID ESTER) 4/16/10 Contacted Miller Env. They have a record of finishing this cleanup in 2006, and disposing of the material (a brick sealant), at United Recycling, Connecticut. NFA dw "
Remarks:	"BRICK SEALER; STRONG ODOR;AMOUNT IS ESTIMATED; AIR AND LAND EFFECTED; DUMPED BY PEOPLE WHO WERE WORKING ON THE PROPERTY; NOT YET PICKED UP; WITH 2 EC OFFICERS; MILLER ENVIROMENTAL HAS BEEN CONTACTED;"

All Materials:

Site ID:	372757
Operable Unit ID:	1130491
Operable Unit:	01
Material ID:	2120163
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A2 **SPILL NUMBER 0110540** **NY Spills** **S106000883**
SSW **18-22 JOHNES ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.013 mi.
68 ft. **Site 1 of 7 in cluster A**

Relative: **Lower**

Actual: **82 ft.**

SPILLS:

Name:	SPILL NUMBER 0110540
Address:	18-22 JOHNES ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0110540 / 2002-02-04
Facility ID:	0110540
Facility Type:	ER
DER Facility ID:	243672
Site ID:	301538

SPILL NUMBER 0110540 (Continued) **S106000883**

DEC Region:	3
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	3646
Spill Date:	2002-02-04
Investigator:	mbmastro
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	405
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Fire Department
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:	2002-02-04
Spill Record Last Update:	2002-02-07
Spiller Name:	HOPE GAUL
Spiller Company:	RIM PLUMBING AND HEATING
Spiller Address:	18-22 JOHNES ST
Spiller Company:	001
Contact Name:	HOPE GAUL
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MASTRO 02/04/2002 F.D. FLUSHED OUT SEWER; PUT OUT SPEEDI-DRI. NO FURTHER ACTION."
Remarks:	"caller states spill due to trying to move the gasoline truck with a fork lift and it punched a hole in the side of the tank - some gas went into the sewer - speedy dry has been placed on the spill"

All Materials:

Site ID:	301538
Operable Unit ID:	847620
Operable Unit:	01
Material ID:	528164
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B3 **SPILL NUMBER 0204537** **NY Spills** **S106718892**
ESE **24 EDWARD ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.015 mi.
78 ft. **Site 1 of 4 in cluster B**

Relative: SPILLS:
Lower

Actual: Name:	SPILL NUMBER 0204537
80 ft. Address:	24 EDWARD ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0204537 / 2002-07-31

SPILL NUMBER 0204537 (Continued) **S106718892**

Facility ID:	0204537
Facility Type:	ER
DER Facility ID:	208321
Site ID:	254336
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3600
Spill Date:	2002-07-29
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-07-30
CID:	281
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
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:	2002-07-30
Spill Record Last Update:	2002-09-17
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON GAS
Spiller Address:	UNKNOWN
Spiller Company:	001
Contact Name:	MS WALKER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/31/2002 SPOKE WITH BILL PEDRO - HE CONFIRMED THAT IDC & SONS IS ENROUTE FOR CLEANUP. NO FURTHER ACTION."
Remarks:	"CALLER STATES TRANSFORMER INF/O ABOVE ADDRESS HAS BEEN LEAKING SINCE YESTERDAY. MATERIAL IS LEAKING ONTO GROUND AND VEHICLES PARKED IN AREA. CALLERS HAS CONTACTED CENTRAL HUDSON GAS AND ELECTRIC BUT CALLER REPORTS THEY HAVE NOT RESPONDED. CALLER WISHES TO SPEAK TO REGIONAL OFFICE IN REFERENCE TO PROBLEM."

All Materials:

Site ID:	254336
Operable Unit ID:	855683
Operable Unit:	01
Material ID:	518784
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A4
SW
< 1/8
0.041 mi.
217 ft.

SOCIETY CLEANERS & DYERS INC
9 JOHNES ST
NEWBURGH, NY 12550

EDR Hist Cleaner **1020090090**
N/A

Site 2 of 7 in cluster A

Relative:
Higher

Actual:
86 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1969	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs
1970	SOCIETY CLEANERS & DYERS INC	Drycleaning Plants, Except Rugs

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C5
West
< 1/8
0.043 mi.
225 ft.

WAREHOUSE
26 LIBERTY STREET
NEWBURGH, NY 12550

NY UST **U004048700**
N/A

Site 1 of 3 in cluster C

Relative:
Higher

Actual:
92 ft.

UST:

Name:	WAREHOUSE
Address:	26 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601629 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582539.11564
UTM Y:	4594201.60410
Site Type:	Other

Affiliation Records:

Site Id:	34737
Affiliation Type:	Facility Owner
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	CONSULTANT
Contact Name:	WILLIAM GOING
Address1:	453 ROUTE 17K
Address2:	Not reported
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Mail Contact
Company Name:	MR. ROBERT RUDD
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	POLICH ART WORKS
Address2:	453 ROUTE 17K
City:	ROCK TAVERN
State:	NY
Zip Code:	12575
Country Code:	001

WAREHOUSE (Continued) **U004048700**

Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Facility Operator
Company Name:	WAREHOUSE
Contact Type:	Not reported
Contact Name:	NONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Site Id:	34737
Affiliation Type:	Emergency Contact
Company Name:	ROBERT RUDD (POLICH ART WORKS)
Contact Type:	Not reported
Contact Name:	ROBERT RUDD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 567-9464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2005-10-19

Tank Info:

Tank Number:	001
Tank ID:	83977
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	02/17/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported

WAREHOUSE (Continued) **U004048700**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

A6 **7-11 JOHNES STREET** **NY ERP** **S103937839**
SW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH (C), NY**
0.044 mi.
233 ft. **Site 3 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

ERP:
Name: 7-11 JOHNES STREET
Address: 7-11 JOHNES STREET
City,State,Zip: NEWBURGH (C), NY
Site Code: 57288
Program: ERP
HW Code: B00188
Site Class: Not reported
Class N: Not reported
SWIS: 3611
Region: 3
Town: Newburgh (c)
Acres: 0.17
Record Added: 10/30/2003
Record Updated: 08/27/2019
Updated By: KJCARPEN
Site Description: Location: The 7-11 Johnes Street site is located in an urban portion of the City of Newburgh, Orange County. The site is located approximately 0.2 miles south of Washington Headquarters Park. Site Features: The site is approximately 0.18 acres in size and is presently vacant. A dilapidated building sat on the northern two thirds of the site before it was demolished in late 2012, and the southern third of the site is a grass lawn. There are no ecological resources or surface water bodies at or near the site. Current Zoning/Use: The site is currently inactive. The site is zoned downtown neighborhood which allows for commercial or residential use. The surrounding parcels currently have a combination of commercial, light industrial, and residential uses. Past Uses of the Site: The site was a former dry cleaning business at which petroleum was stored underground. The business operated for approximately 40 years (from 1954) until the City of Newburgh took the property for back taxes. Three underground storage tanks (USTs) were removed, and 362 tons of impacted soil was excavated and disposed of off-site in August 2000. The tanks were reportedly deteriorated and had leaked their contents into the soil and groundwater. A spill was reported to the Department due to the poor condition of the tanks. Initial screening showed petroleum related volatile organic compounds (VOCs) in exceedance of

7-11 JOHNES STREET (Continued) **S103937839**

soil cleanup objectives (SCOs). Site Geology and Hydrogeology: Overburden soils consist of urban fill with some debris underlain by sand, silt, and gravel to depths of between 15 and 20 feet below grade. Bedrock was not encountered or investigated during the remedial investigation. Shallow groundwater was observed at depths ranging from 3 to 15 feet below grade. Shallow groundwater flows southeast across the site towards Johnes Street. In the southeast corner of the site groundwater is not present in overburden soils. Storm water from the site flows onto Johnes Street and into the City storm sewer system.

Env Problem: Following the IRM, a remedial investigation (RI) was completed. Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the investigations conducted, the primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater. Soil VOCs are found in subsurface soil at levels that exceeded the soil cleanup objectives (SCOs) for the protection of groundwater. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 470 parts per million (ppm), benzene at 0.22 ppm, and isopropylbenzene at concentrations up to 12 ppm. The presence of these VOCs in subsurface soil is indicative of residual weathered petroleum which remained following the removal of underground storage tanks. SVOCs and metals are found in shallow and subsurface soil in exceedance of SCOs. Polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs are present at levels that only slightly exceed restricted-residential SCOs. Lead was observed at a maximum concentration of 710 ppm in soil, and mercury was observed at a maximum concentration of 5.1 ppm in soil. Soil contamination attributable to site sources does not extend off-site. Groundwater VOCs are found in groundwater in exceedance of groundwater standards. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 550 part per billion (ppb), isopropylbenzene at concentrations up to 29 ppb, n-propylbenzene at concentrations up to 61 ppb, and sec-butylbenzene at concentrations up to 45 ppb. The presence of these VOCs in groundwater is indicative of impacts from soil containing weathered petroleum compounds. On-site monitoring wells located down-gradient of subsurface soil and groundwater VOC contamination are not contaminated with VOCs, indicating that VOC contamination has not migrated off-site. SVOCs and metals were also found to exceed groundwater standards. SVOC and metals concentrations are highest at the most up-gradient well on the site, and therefore are likely attributable to an up-gradient and off-site source. Soil Vapor No soil vapor sampling was conducted as there are presently no on-site structures.

Health Problem: The majority of the site is covered with one foot of clean stone, however, people who enter the site could contact contaminants in the soil by walking on the uncovered portions of the site or if digging below the stone cover. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces with the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there is no on-site

7-11 JOHNES STREET (Continued) **S103937839**

building, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future development. In addition, sampling indicates soil vapor intrusion is not a concern for off-site buildings.

A7 **ABANDONED BUILDING** **NY Spills** **S109375501**
SW **7-11 JOHNES STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.044 mi.
233 ft. **Site 4 of 7 in cluster A**

Relative: **Higher**

Actual: **85 ft.**

SPILLS:

Name:	ABANDONED BUILDING
Address:	7-11 JOHNES STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902373 / 2005-10-06
Facility ID:	9902373
Facility Type:	ER
DER Facility ID:	129648
Site ID:	152741
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1999-06-01
Investigator:	DXTRAVER
Referred To:	HAZ. WASTE- BROWNFIELD
Reported to Dept:	1999-06-01
CID:	282
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-01
Spill Record Last Update:	2005-10-06
Spiller Name:	JORDAN ELY - CITY ENG.
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY 6/8/99 IDC ON SITE 6/2/99 REMOVING SOIL. CITY MAY DEMOLISH BUILDING TO REMOVE SOIL UNDER BUILDING. City owned property- See Brownfield #B00188"
Remarks:	"IRA WAS EXCAVATING 3 TANKS AND FOUND IMPACTED SOIL.THE FIRST TANK HELD #2 OIL AND THE SECOND TANK WAS A ACETELYNE TANK AND THE 3RD WAS A SOLVENT TANK.SIZES WERE 550 GALLON AND ONE 750 GALLON HOWEVER IRA IS NOT SURE ON WHICH TANKS WERE THE 550 GALLON.THEY ALSO FOUND A DRY CLEANING SOLVENT IN THE DIRT ALSO.THE BUSINESS IS ABANDONED AND WAS A DRY CLEANING BUSINESS.CITY OF NEWBURGH OWNS THE PROPERTY NOW"

ABANDONED BUILDING (Continued) **S109375501**

All Materials:

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556013
Material Code:	0059A
Material Name:	solvents
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	152741
Operable Unit ID:	1077151
Operable Unit:	01
Material ID:	556012
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A8 **FORMISANO PROPERTY** **US BROWNFIELDS 1023619801**
SW **7-11 JONES ST.** **FINDS N/A**
< 1/8 **NEWBURGH, NY 12550**
0.044 mi.
233 ft. **Site 5 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

US BROWNFIELDS:

Name:	FORMISANO PROPERTY
Address:	7-11 JONES ST.
City,State,Zip:	NEWBURGH, NY -
Recipient Name:	Ulster County
Grant Type:	Assessment
Property Number:	-
Parcel size:	0.2
Latitude:	41.494676
Longitude:	-74.010364
HCM Label:	Address Matching-House Number
Map Scale:	100000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	11874
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-

FORMISANO PROPERTY (Continued) **1023619801**

Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	99297001
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-

FORMISANO PROPERTY (Continued) **1023619801**

Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	2883
Below Poverty Percent:	38.5
Meidan Income:	11385
Meidan Income Number:	4226
Meidan Income Percent:	56.44
Vacant Housing Number:	545
Vacant Housing Percent:	19.26
Unemployed Number:	338
Unemployed Percent:	4.51

FORMISANO PROPERTY (Continued) **1023619801**

FINDS:
Registry ID: 110060964979

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

A9 **NEWBURGH CITY OF JOHNES STREET PROPERTY** **RCRA NonGen / NLR** **1001961600**
SW **7-11 JOHNES ST** **FINDS** **NYR000084012**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.044 mi. **NY MANIFEST**
233 ft. **Site 6 of 7 in cluster A**

Relative:
Higher

Actual:
85 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Handler Address:	7-11 JOHNES ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000084012
Contact Name:	WILLIAM HAUSER
Contact Address:	BROADWAY
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-562-8640
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	BROADWAY
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	CITY OF NEWBURH
Owner Type:	Municipal
Operator Name:	CITY OF NEWBURH
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Receive Date:	2000-01-12 00:00:00.0
Handler Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004560859

Click Here:

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

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

ECHO:

Envid:	1001961600
Registry ID:	110004560859
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004560859
Name:	NEWBURGH CITY OF JOHNES STREET PROPERTY
Address:	7-11 JOHNES ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	NEWBURGH CITY OF
Address:	7-11 JOHNES ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYR000084012
Facility Status:	Not reported
Location Address 1:	7-11 JOHNES ST
Code:	BP

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000084012
Mailing Name:	NEWBURGH CITY OF
Mailing Contact:	KENNETH P OCONNOR
Mailing Address 1:	80 BROADWAY
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	5616
Mailing Country:	USA
Mailing Phone:	9145628640

NY MANIFEST:

Document ID:	NYG2445192
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	NY95650R
Trans2 State ID:	Not reported
Generator Ship Date:	08/21/2000
Trans1 Recv Date:	08/21/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/22/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084012
Trans1 EPA ID:	NYD986969947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50920

NEWBURGH CITY OF JOHNES STREET PROPERTY (Continued) **1001961600**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	01.00

C10 **34 LIBERTY STREET** **NY Spills** **S106126011**
West **34 LIBERTY STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.046 mi.
241 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
93 ft.

SPILLS:

Name:	34 LIBERTY STREET
Address:	34 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0307606 / 2005-12-05
Facility ID:	0307606
Facility Type:	ER
DER Facility ID:	87131
Site ID:	97862
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3611
Spill Date:	2003-10-18
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2003-10-18
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
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:	2003-10-18
Spill Record Last Update:	2005-12-08
Spiller Name:	UNKNOWN
Spiller Company:	34 LIBERTY STREET
Spiller Address:	34 LIBERTY STREET
Spiller Company:	001
Contact Name:	WILLIAM RIELLY
DEC Memo:	"See closure letter of 12/5/05."
Remarks:	"CALLER STATES HE HAS BEEN DEALING WITH THIS SMELL OF EITHER FUEL OIL OF DIESEL - FOR THE LAST MONTH - NOBODY HAS DONE ANYTHING YET"

All Materials:

Site ID:	97862
Operable Unit ID:	876217
Operable Unit:	01
Material ID:	501130
Material Code:	0066A
Material Name:	unknown petroleum

34 LIBERTY STREET (Continued) **S106126011**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C11 **POPS LDRY & DRYCLEANING SVCS** **EDR Hist Cleaner** **1018560281**
West **24 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.046 mi.
241 ft. **Site 3 of 3 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual:
92 ft.

Year:	Name:	Type:
1969	BRUNO INC	Drycleaning Plants, Except Rugs
1970	BRUNO INC	Drycleaning Plants, Except Rugs
1971	BRUNO INC	Drycleaning Plants, Except Rugs
1972	BRUNO INC	Drycleaning Plants, Except Rugs
1973	BRUNO INC	Drycleaning Plants, Except Rugs
1974	BRUNO INC	Drycleaning Plants, Except Rugs
1975	BRUNO INC	Drycleaning Plants, Except Rugs
1976	BRUNO INC	Drycleaning Plants, Except Rugs
1977	BRUNO INC	Drycleaning Plants, Except Rugs
1978	BRUNO INC	Drycleaning Plants, Except Rugs
1979	BRUNO INC	Drycleaning Plants, Except Rugs
1980	BRUNO INC	Drycleaning Plants, Except Rugs
1982	BRUNO INC	Drycleaning Plants, Except Rugs
1983	BRUNO INC	Drycleaning Plants, Except Rugs
1996	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs
1997	A & D LAUNDROMAT/DRY CLEANING	Drycleaning Plants, Except Rugs

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A12 **TRANSCYCLE INDUSTRIES INC** **RCRA NonGen / NLR** **1000319979**
South **26 RENWICK ST** **FINDS** **NYD057924862**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.054 mi. **NY MANIFEST**
284 ft. **Site 7 of 7 in cluster A**

Relative: RCRA NonGen / NLR:
Lower

Actual:
75 ft.

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Handler Address:	26 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550-6030
EPA ID:	NYD057924862
Contact Name:	Not reported
Contact Address:	PO BOX 1089
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	PO BOX 1089
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2015-04-14 00:00:00.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: TRANSCYCLE INDUSTRIES INC

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1984-04-26 00:00:00.0
Handler Name:	TRANSCYCLE INDUSTRIES INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001579587

Click Here:

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

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

ECHO:

Envid:	1000319979
Registry ID:	110001579587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001579587
Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	TRANSCYCLE INDUSTRIES INC
Address:	26 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550-6030
Country:	USA
EPA ID:	NYD057924862
Facility Status:	Not reported
Location Address 1:	26 RENWICK ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	6030

NY MANIFEST:

EPAID:	NYD057924862
Mailing Name:	TRANSCYCLE INDUSTRIES INC
Mailing Contact:	DAVID LASKIN
Mailing Address 1:	26 RENWICK ST
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	6030
Mailing Country:	USA
Mailing Phone:	9145652727

TRANSCYCLE INDUSTRIES INC (Continued) **1000319979**

NY MANIFEST:

Document ID:	NYA1418391
Manifest Status:	K
seq:	Not reported
Year:	1985
Trans1 State ID:	9A025
Trans2 State ID:	Not reported
Generator Ship Date:	03/14/1985
Trans1 Recv Date:	03/14/1985
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/25/1985
Part A Recv Date:	03/22/1985
Part B Recv Date:	07/10/1985
Generator EPA ID:	NYD057924862
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980633069
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:	B010 - PCB CONT TRANS CONT 50PPM OR>PCB,<500PPM
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00106
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

B13 **CENTRAL HUDSON E&G MGP - NEWBURGH** **NY DEL SHWS** **S105972518**
ESE **SOUTH COLDEN STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.058 mi.
304 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
41 ft.

DEL SHWS:

Name:	CENTRAL HUDSON E&G MGP - NEWBURGH
Address:	SOUTH COLDEN STREET
City,State,Zip:	NEWBURGH, NY
Year:	Not reported
Site Code Id:	336031
Site Classification:	D1

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Region:	3
Epa Id Number:	NYD980531800
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	41 29' 42" / 74 0' 30"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	State Consent Order
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	*** Multiple Site Owners ***
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Central Hudson Gas and Electric
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1852 To: 1951
Analytical Data Available:	Air Groundwater Soil Sediment
Applicable Std Exceeded:	Groundwater Drinking Water
Geotech Info:	Glacial till & Fill
Depth To Groundwater:	Range: 1 to 10 feet.
Status:	Order Signed

CENTRAL HUDSON E&G MGP - NEWBURGH (Continued) **S105972518**

Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site operated as a coal gasification facility. In 1985, a black oily material was uncovered by workers excavating on site. A sample of the material was tested for characteristics of hazardous waste, but the material did not exhibit any of thesecharacteristics. Carburreted blue gas was manufactured on site, however, little else in known about the specific processes used on site. Hazardous waste deposition cannot be documented. Groundwater standards for manganese (up to 5,300 ppb), lead (upto 80 ppb), and iron (up to 37,000 ppb) have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars. A partial cleanup and investigation have been completed. Responsible Party Phase I and II investigations have been completed.
Confirmed HW:	Not reported
Environment Assesment:	Groundwater standards for manganese, lead, and iron have been contravened in the area. Four volatile organic compounds, fifteen PAH compounds and one phenolic compound were detected in the groundwater, most above groundwater standars.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Not reported
Description:	Not reported
Record Added Date:	Not reported
Record Updated Date:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

B14 **CHG&E, NEWBURGH SITE** **NY HSWDS** **S108146279**
ESE **S. WATER STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.058 mi.
304 ft. **Site 3 of 4 in cluster B**

Relative: **Lower**

Actual: **41 ft.**

HSWDS:

Facility ID:	HS3012
Region:	3
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	CHG&E Corp.
Owner Address:	284 South Ave.
Owner Phone:	(914)452-2000
Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Same
EPA ID:	NYD980531800
Registry:	D
Registry Site ID:	336031
RCRA Permitted:	Unknown
Site Code:	Coal Gasification Plant
Owner City State:	Poughkeepsie, NY 12601
Operator City State:	Not reported
Quadrange:	Cornwall 7.5
Latitude:	41 29'42"N
Longitude:	74 00'30"W
Acres:	1.80
Operator Date:	1852
Close Date:	1950
Completed:	P 1 & 2
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	Yes
Semi Volatile Organic Compounds Disposed:	Unknown
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Surface Soil
Analytical Info Exists for Substance:	Subsurface Soil
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Unknown
Surface Water Contamination:	Yes
Surface Water Body Class:	Unknown
Groundwater Contamination:	Yes
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	No
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown

CHG&E, NEWBURGH SITE (Continued) **S108146279**

Ambient Air Contamination:	No
Direct Contact:	No
EPA Hazardous Ranking System Score:	21.97
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

B15 **CENTRAL HUDSON E AND G MGP - NEWBURGH** **EDR MGP** **1008408001**
ESE **SOUTH COLDEN STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.062 mi.
327 ft. **Site 4 of 4 in cluster B**

Relative: **Lower**

Manufactured Gas Plants:
No additional information available

Actual: **36 ft.**

D16 **BUTWELL SUE MRS GEORGE** **EDR Hist Auto** **1020262065**
WNW **43 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.068 mi.
360 ft. **Site 1 of 4 in cluster D**

Relative: **Higher**

EDR Hist Auto

Actual: **99 ft.**

Year:	Name:	Type:
1969	BUTWELL SUE MRS GEORGE	Gasoline Service Stations

E17
SSW
< 1/8
0.077 mi.
407 ft.

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

Site 1 of 3 in cluster E

NY Spills **S107658580**
N/A

Relative:
Higher

Actual:
96 ft.

SPILLS:

Name:	AQUA PURE
Address:	77-79 RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513243 / 2008-06-10
Facility ID:	0513243
Facility Type:	ER
DER Facility ID:	309813
Site ID:	359698
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	3611
Spill Date:	2006-02-17
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	2006-02-17
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	2006-02-17
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-17
Spill Record Last Update:	2008-06-10
Spiller Name:	RICK
Spiller Company:	AQUA PURE
Spiller Address:	77-79 RENWICK STREET
Spiller Company:	001
Contact Name:	RICK
DEC Memo:	"2/17/2006 D. Weitz responded to site. 275 AST on side of building, leaked its entire contents, 3 days after having been filled. Tank was in poor shape, and had leaked through a hole in the bottom. Fuel oil went into dirt area, where it soaked into ground, and also went into street. No fuel got to a nearby storm drain. The owner of AquaPure, Richard Kodilanen at 845-565-1935, 914-474-7748 was there and called Miller Environmental. He spoke to Ed Cassese, who sent Miller personnel to check out, and come up with a work proposal. This was done, and Miller is waiting for his decision. Neighbors in the building next door were complaining about fumes, but this author was unable to detect any petroleum odors inside of the house. 2/27/06- RP states he has retained William Going Assoc. for cleanup. Cleanup to commence on 2/28/06. CLOSURE REPORT AND DOCUMENTATION REC. 5-23-08. 16.62 TONS CONTAM. SOIL REMOVED. POST EXCAVATION SAMPLES TAKEN."
Remarks:	"above ground tank leaked from a hole in bottom of tank: leaked on ground, they cant find where it went however,"

All Materials:

Site ID:	359698
Operable Unit ID:	1116893

AQUA PURE (Continued) **S107658580**

Operable Unit:	01
Material ID:	2107346
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	250.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E18 **AQUA PURE** **NY Spills** **S107657160**
SSW **79 RENWICK AVE** **N/A**
< 1/8 **NEWBURGH, NY**
0.081 mi.
428 ft. **Site 2 of 3 in cluster E**

Relative: **Higher**

Actual: **98 ft.**

SPILLS:

Name:	AQUA PURE
Address:	79 RENWICK AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0513617 / 2006-02-24
Facility ID:	0513617
Facility Type:	ER
DER Facility ID:	310240
Site ID:	360125
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3646
Spill Date:	2006-02-23
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2006-02-24
CID:	407
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:	2006-02-24
Spill Record Last Update:	2006-03-01
Spiller Name:	UNKNOWN
Spiller Company:	AQUA PURE
Spiller Address:	79 RENWICK AVE
Spiller Company:	001
Contact Name:	UNKNOWN
DEC Memo:	"Already reported as Spill. Spill # 0513243. NFA"
Remarks:	"Caller states there was a tank removal, and there is contamination and is there is odor of oil."

All Materials:

Site ID:	360125

AQUA PURE (Continued) **S107657160**

Operable Unit ID:	1117312
Operable Unit:	01
Material ID:	2107815
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D19 **TOP NOTCH DRY CLEANERS** **EDR Hist Cleaner** **1020106492**
NW **61 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.084 mi.
441 ft. **Site 2 of 4 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual:
101 ft.

Year:	Name:	Type:
1991	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1992	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1993	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1994	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1995	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1996	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs
1997	TOP NOTCH DRY CLEANERS	Drycleaning Plants, Except Rugs

F20 **INT.OF LAFAYETTE S.GOLDEN** **NY Spills** **S102155037**
NE **LAFAYETTE** **N/A**
< 1/8 **NEWBURGH, NY**
0.084 mi.
444 ft. **Site 1 of 2 in cluster F**

Relative: SPILLS:
Lower

Actual:
51 ft.

Name:	INT.OF LAFAYETTE S.GOLDEN
Address:	LAFAYETTE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9402916 / 1994-06-03
Facility ID:	9402916
Facility Type:	ER
DER Facility ID:	103053
Site ID:	118588
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	3646
Spill Date:	1994-05-29
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-05-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown

INT.OF LAFAYETTE S.GOLDEN (Continued) **S102155037**

Spill Notifier:	Fire Department
Cleanup Ceased:	1994-06-03
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"EIGHT 5 GAL PAILS LEFT ON ROADSIDE F.D. APPLYING SORBENTS DPW TO CLEAN UP"

All Materials:

Site ID:	118588
Operable Unit ID:	996699
Operable Unit:	01
Material ID:	383091
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G21 **ALCAR INDUSTRIES INC** **RCRA NonGen / NLR** **1000154282**
SSE **25-45 RENWICK ST** **FINDS** **NYD041764622**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.085 mi. **NY MANIFEST**
447 ft. **Site 1 of 12 in cluster G**

Relative: **Lower**
Actual: **42 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Handler Address:	25-45 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYD041764622
Contact Name:	PHILIP MERLIN
Contact Address:	RENWICK ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-561-8920
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RENWICK ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	ALCAR INDUSTRIES INC
Owner Type:	Private
Operator Name:	ALCAR INDUSTRIES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

ALCAR INDUSTRIES INC (Continued) **1000154282**

Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAR INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALCAR INDUSTRIES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCAR INDUSTRIES INC

ALCAR INDUSTRIES INC (Continued) **1000154282**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-07-12 00:00:00.0
Handler Name:	ALCAR INDUSTRIES INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State

ALCAR INDUSTRIES INC (Continued) **1000154282**

Violation Short Description:	Generators - Manifest
Date Violation was Determined:	1993-05-19 00:00:00.0
Actual Return to Compliance Date:	1993-06-22 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-06-19 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1993-05-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYWBY
Enforcement Responsible Sub-Organization:	R3
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1993-04-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYWBY
Evaluation Responsible Sub-Organization:	R3
Actual Return to Compliance Date:	1993-06-22 00:00:00.0
Scheduled Compliance Date:	1993-06-19 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004354449

Click Here:

ALCAR INDUSTRIES INC (Continued) **1000154282**

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
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:	1000154282
Registry ID:	110004354449
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004354449
Name:	ALCAR INDUSTRIES INC
Address:	25-45 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	ALCAR INDUSTRIES
Address:	25-45 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYD041764622
Facility Status:	Not reported
Location Address 1:	25 RENWICK STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD041764622
Mailing Name:	ALCAR INDUSTRIES
Mailing Contact:	ALCAR INDUSTRIES
Mailing Address 1:	25-45 RANWICK STREET
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145618920

NY MANIFEST:

Document ID:	NJA4088241
Manifest Status:	Not reported
seq:	02

ALCAR INDUSTRIES INC (Continued) **1000154282**

Year:	2002
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	03/26/2002
Trans1 Recv Date:	03/26/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD041764622
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
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:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	014
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

ALCAR INDUSTRIES INC (Continued) **1000154282**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

G22 **CENTRAL HUDSON GAS & ELECTRIC CORP** **RCRA NonGen / NLR** **1014395360**
SE **2 RENWICK ST** **NYP000966846**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 2 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2015-06-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Handler Address:	2 RENWICK ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYP000966846
Contact Name:	WAYNE MANCRONI
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5534
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR ENVIRON RESEARCH & TECH SPC
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-04-25 16:42:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2010-09-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

CENTRAL HUDSON GAS & ELECTRIC CORP (Continued) **1014395360**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-06-29 00:00:00.0
Handler Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G23 **CITY OF NEWBURGH WPCP** **NY AST** **A100394273**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 3 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

AST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-602350
Program Type:	PBS
UTM X:	582910.11366
UTM Y:	4593911.67341
Expiration Date:	04/01/2023
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	499615
Affiliation Type:	Facility Owner
Company Name:	CITY OF NEWBURGH
Contact Type:	CITY MANAGER
Contact Name:	MICHAEL G. CIARAVINO
Address1:	83 BROADWAY
Address2:	Not reported

CITY OF NEWBURGH WPCP (Continued) **A100394273**

City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7301
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Site Id:	499615
Affiliation Type:	Mail Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JASON C. MORRIS, P.E.
Address1:	83 BROADWAY
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(845) 569-7447
EMail:	JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

Site Id:	499615
Affiliation Type:	Facility Operator
Company Name:	CITY OF NEWBURGH WPCP
Contact Type:	Not reported
Contact Name:	SEVERN TRENT SERVICES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-09

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported

CITY OF NEWBURGH WPCP (Continued) **A100394273**

Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Tank Info:

Tank Number:	1
Tank Id:	252938

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
G12 - Tank Secondary Containment - Double-Walled (AG only)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/2013
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	GAAHLERS
Last Modified:	08/21/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	2
Tank Id:	252939

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated

CITY OF NEWBURGH WPCP (Continued) **A100394273**

	above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1970
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	GAAHLERS
Last Modified:	08/21/2018
Material Name:	waste oil/used oil

G24 **NEWBURGH CITY OF WATER POLLUTION CONTROL** **RCRA NonGen / NLR** **1001203106**
SE **2 RENWICK ST - PLANT** **NY MANIFEST** **NYR000044545**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 4 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Handler Address:	2 RENWICK ST - PLANT
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000044545
Contact Name:	ED SOPER
Contact Address:	RENWICK ST - PLANT
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	914-565-6182
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RENWICK ST - PLANT
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	CITY OF NEWBURGH
Owner Type:	Municipal
Operator Name:	CITY OF NEWBURGH
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-569-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1997-09-10 00:00:00.0
Handler Name:	NEWBURGH CITY OF WATER POLLUTION CONTROL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2014-12-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYWME
Evaluation Responsible Sub-Organization: R3
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

NY MANIFEST:
Name: NEWBURGH CITY OF WATER
Address: 2 RENWICK ST - PLANT
City,State,Zip: NEWBURGH, NY 12550
Country: USA
EPA ID: NYR000044545
Facility Status: Not reported
Location Address 1: 2 RENWICK ST - PLANT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEWBURGH
Location State: NY
Location Zip: 12550
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000044545
Mailing Name: NEWBURGH CITY OF WATER
Mailing Contact: ED SOPER
Mailing Address 1: 2 RENWICK ST - PLANT
Mailing Address 2: Not reported
Mailing City: NEWBURGH
Mailing State: NY
Mailing Zip: 12550
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9145656182

NY MANIFEST:
Document ID: NJA4095998
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: NJDEP5016
Trans2 State ID: Not reported
Generator Ship Date: 07/16/2002
Trans1 Recv Date: 07/16/2002
Trans2 Recv Date: Not reported

NEWBURGH CITY OF WATER POLLUTION CONTROL (Continued) **1001203106**

TSD Site Recv Date:	07/16/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000044545
Trans1 EPA ID:	NJD080631369
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
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:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

G25 **CITY OF NEWBURGH WASTEWATER TREATMENT PLANT** **NY CBS** **S104491091**
SE **2 RENWICK STREET** **NY CBS AST** **N/A**
< 1/8 **NEWBURGH, NY 12550** **NY Spills**
0.090 mi. **NY SPDES**
473 ft. **Site 5 of 12 in cluster G**

Relative: **Lower**
Actual: **21 ft.**

CBS:

Name:	CITY OF NEWBURGH WASTEWATER TREATMENT PLANT
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
CBS Number:	3-000391
Program Type:	CBS
Facility Status:	Active

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Expiration Date:	01/14/2022
Dec Region:	3
UTMX:	582909.97767
UTMY:	4593912.57741

CBS AST:

CBS Number:	3-000391
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	0-026310
Facility Status:	IN SERVICE
Facility Type:	E
Telephone:	(845) 565-6182
Facility Town:	NEWBURGH (C)
Region:	STATE
Expiration Date:	01/14/2004
Total Capacity of All Active Tanks(gal):	5200
Operator:	EDWARD J. SOAPER
Emergency Contact:	PATRICK ROWLEY
Emergency Phone:	(845) 565-6182
Owner Name:	CITY OF NEWBURGH
Owner Address:	83 BROADWAY
Owner City,St,Zip:	NEWBURGH, NY 12550
Owner Telephone:	(845) 756-7300
Owner Type:	Local Government
Owner Sub Type:	Not reported
Mail Name:	CITY HALL
Mail Contact Addr:	83 BROADWAY
Mail Contact Addr2:	Not reported
Mail Contact Contact:	HAROLD PORR, III, CITY MANAGER
Mail Contact City,St,Zip:	NEWBURGH, NY 12550
Mail Phone:	(845) 562-8640

Tank Id:	2
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/01/2001

Tank Id:	1
CAS Number:	10022705
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	04/00
Tank Closed:	Not reported
Capacity (Gal):	2600
Chemical:	Sodium hypochlorite
Tank Location:	Indoors, Belowground
Tank Type:	Fiberglass reinforced plastic [FRP]
Total Tanks:	2
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	01/13/2000
Certified Date:	11/20/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Double Walled Fiberglass
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Interstitial Monitoring
Overfill Protection:	23
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	3311
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	Not reported
Is It There:	False
Delinquent:	False
Date Expired:	Not reported
Owner Mark:	1

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 10/01/2001

SPILLS:

Name:	GRAVEL DRIVEWAY
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1206405 / 2012-09-28
Facility ID:	1206405
Facility Type:	ER
DER Facility ID:	423707
Site ID:	469404
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	3611
Spill Date:	2012-09-28
Investigator:	jbodee
Referred To:	REMEDIATION
Reported to Dept:	2012-09-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-28
Spill Record Last Update:	2012-09-28
Spiller Name:	JOE SAGNIS
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	2 RENWRICK ST
Spiller Company:	999
Contact Name:	JOE SAGNIS
DEC Memo:	"9/28/12: Call back number is for the Newburgh Waste Water Treatment plant. I left a message for caller Joe Sagnis requesting a call back to the dispatch desk with additional information. jod 9/28/12: Call back from Joe Sagnis. Incident update as follows. This location is part of DEC MGP Remediation HW336042. There is a collection trench as part of the project, Central Hudson has the trench periodically pumped out by Adirondack. The material is drummed and then stored on site until they are collected for disposal. Joe Sagnis states a subcopntractor doing work for the City of Newburgh had vehicles at the location. This morning, one of the subcontractors backed a car into one of the drums and ruptured it. Approx 10 gallons of material spilled to a gravel lot. Adirondack is on site at this time. Clean up is expected to be completed within the hour. jod"
Remarks:	"Clean up is in progress. Excavating to 6 inch. soil samples will be done afterwords"

All Materials:

Site ID:	469404

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Operable Unit ID:	1219296
Operable Unit:	01
Material ID:	2217796
Material Code:	9999
Material Name:	other - cold tar
Case No.:	Not reported
Material FA:	Other
Quantity:	10.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER
DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Jason Morris
DEC Memo:	"10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines attempting to track down which line the discharge is coming through. I suggested the use of spill pads secured with string as easily implemented indicators to help with the investigation. Also, Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt. 17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB"

Remarks: "theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills"

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Name:	INFLUENT FOR WASTE WATER
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1706791 / 2017-10-25
Facility ID:	1706791
Facility Type:	ER
DER Facility ID:	514736
Site ID:	561115
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	3646
Spill Date:	2017-09-27
Investigator:	RDBENDEL
Referred To:	Not reported
Reported to Dept:	2017-10-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2017-10-12
Spill Record Last Update:	2017-10-25
Spiller Name:	Michael Batz
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MIKE BATZ
DEC Memo:	"10/12/17 referred to M. Tipple On 10/11/17 the following transpired: Tipple got a call from George Heitzman informing us that there is oil impacting the Newburgh Sewer treatment plant. The following information was gathered from a conference call with the following persons: Jason Morris, the City Engineer 845-569-7748 Michael Batz, the facility Operator 845-245-9141 Milky Foamy greasy solids are being found in the system most mornings. The sludge cakes were tested and they have high sulphur content and hydrocarbons of 43,000ppm. The total dry cake is 4% hydrocarbons. To date over a million gallons of greasy fluids have been trucked from the plant for disposal. The sewer is a combined sewer (waste and storm), and it accepts waste from both the Town and City of Newburgh. As per the City Engineer, Optima has been problematic in the past and may be potential suspect. I printed out and e-mailed a copy of the open spills in both the city and town from our database to potentially assist in where to begin looking. I also supplied the ECO # and the Director s number as per their requests. I also made it clear that the spills unit would need a spill number in order to be of more assistance. 10/12/17 We are awaiting further information from the City of Newburg concerning this situation. Jason Morris is conducting a field investigation looking in waste lines attempting to track down which line the discharge is coming through. I suggested the use of spill pads secured with string as easily implemented indicators to help with the investigation. Also, Michael Batz has indicated there are between 11 and 13 CSO's with level indicators which may be helpful in tracking flow anomalies. The two major trunk lines from the town are Dix Ave. and Rt. 17K, these points are to be monitored. mt 10-25-17 spill closed referred to DOW for follow-up- RDB"
Remarks:	"theoretically could impact Hudson river, results found 43,000 hydrocarbons in the sludge cake, caller states that he has been working with regional spills"

All Materials:

Site ID:	561115
Operable Unit ID:	1309100
Operable Unit:	01
Material ID:	2316170
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT (Continued) **S104491091**

SPDES:

Name:	NEWBURGH WWTP
Address:	2 RENWICK ST
City,State,Zip:	NEWBURGH, NY 12550
Permit Number:	NY0026310
State-Region:	3
Expiration Date:	06/30/2013
Current Major Minor Status:	Major
Primary Facility SIC Code:	4952
State Water Body Name:	HUDSON R
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	9
Total App Design Flow(MGD):	9
UDF1:	DMR
Lat/Long:	41.494389 / 74.0072060
DMR Cognizant Official:	EDWARD J SOPER
UDF2:	001301
UDF3:	B
FIPS County Code:	NY071

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	CITY OF NEWBURGH
Non-Gov Permit Street Address:	83 BROADWAY
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	NEWBURGH
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	12550
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEWBURGH (C)
Non-Gov Facility Street Address:	NEWBURGH (C) WWTP
Non-Gov Facility Supplemental Location:	83 BROADWAY
Non-Gov Facility City:	NEWBURGH
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	12550
State Water Body:	02020008080
Region Permit Processed:	C
Dow Discharge Class Code:	05
SPDES Class Description:	EPA Major Municipal
Affiliation Type Description:	Public
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

G26 **CITY OF NEWBURGH WPCP** **NY UST** **U004224053**
SE **2 RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.090 mi.
473 ft. **Site 6 of 12 in cluster G**

Relative: **Lower**

Actual: **21 ft.**

UST:

Name:	CITY OF NEWBURGH WPCP
Address:	2 RENWICK STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-602350 / Active
Program Type:	PBS
Region:	STATE

CITY OF NEWBURGH WPCP (Continued) **U004224053**

DEC Region: 3
Expiration Date: 04/01/2023
UTM X: 582910.11366
UTM Y: 4593911.67341
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 499615
Affiliation Type: Facility Owner
Company Name: CITY OF NEWBURGH
Contact Type: CITY MANAGER
Contact Name: MICHAEL G. CIARAVINO
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 569-7301
EMail: Not reported
Fax Number: Not reported
Modified By: GAAHLERS
Date Last Modified: 2018-08-21

Site Id: 499615
Affiliation Type: Mail Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: JASON C. MORRIS, P.E.
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (845) 569-7447
EMail: JMORRIS@CITYOFNEWBURGH-NY.GOV
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-09-09

Site Id: 499615
Affiliation Type: Facility Operator
Company Name: CITY OF NEWBURGH WPCP
Contact Type: Not reported
Contact Name: SEVERN TRENT SERVICES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 565-6182
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-09-09

CITY OF NEWBURGH WPCP (Continued) **U004224053**

Site Id:	499615
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	MICHAEL BATZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 565-6182
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2018-08-21

Tank Info:

Tank Number:	3
Tank ID:	252940
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	500
Install Date:	01/01/1970
Date Tank Closed:	04/27/2014
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

F27 **VIKING BLDG PRODUCTS INC** **RCRA NonGen / NLR** **1000789915**
ENE **150 S WATER ST** **FINDS** **NYD987013828**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.094 mi. **NY MANIFEST**
498 ft. **Site 2 of 2 in cluster F**

Relative: **Lower**
Actual: **27 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Handler Address:	150 S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550-5656
EPA ID:	NYD987013828
Contact Name:	Not reported
Contact Address:	S WATER ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	S WATER ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Owner Type:	Private
Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARY VICKI DAVID ROBERTA TRACHTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	150 S WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	914-561-5565
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-09-04 00:00:00.0
Handler Name:	VIKING BLDG PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004494654

Click Here:

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

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

ECHO:

Envid:	1000789915
Registry ID:	110004494654
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004494654
Name:	VIKING BLDG PRODUCTS INC
Address:	150 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	VIKING BUILDING SUPPLY
Address:	150 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550-5656
Country:	USA
EPA ID:	NYD987013828

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Facility Status:	Not reported
Location Address 1:	150 S WATER STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987013828
Mailing Name:	VIKING BUILDING SUPPLY
Mailing Contact:	DONALD J SLYNE
Mailing Address 1:	150 S WATER STREET
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145615565

NY MANIFEST:

Document ID:	NYB4360995
Manifest Status:	C
seq:	Not reported
Year:	1992
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	10/22/1992
Trans1 Recv Date:	10/22/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/22/1992
Part A Recv Date:	11/05/1992
Part B Recv Date:	11/10/1992
Generator EPA ID:	NYD987013828
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
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

VIKING BLDG PRODUCTS INC (Continued) **1000789915**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

G28 **SEWAGE TREATMENT PLANT** **NY Spills** **S106005335**
SE **RENWICK ST/SOUTH WATER** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 7 of 12 in cluster G**

Relative:
Lower

Actual:
19 ft.

SPILLS:

Name:	SEWAGE TREATMENT PLANT
Address:	RENWICK ST/SOUTH WATER
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0203636 / 2002-07-08
Facility ID:	0203636
Facility Type:	ER
DER Facility ID:	92753
Site ID:	105083
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	3600
Spill Date:	2002-07-06
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-07-06
CID:	246
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
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:	2002-07-06
Spill Record Last Update:	2002-08-01
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 07/08/2002 APPEARS TO BE A ONE TIME DUMP. NOT A CONTINUING SOURCE. FD COULD NOT FIND SOURCE. NO FURTHER ACTION."
Remarks:	"Gasoline discovered in sluceway of treatment plant. Investigtion in progress for source and resource affected"

All Materials:

Site ID:	105083

SEWAGE TREATMENT PLANT (Continued) **S106005335**

Operable Unit ID:	854650
Operable Unit:	01
Material ID:	521459
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G29 **NEWBURGH STP** **NY Spills** **S102155110**
SE **RENWICK STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 8 of 12 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	NEWBURGH STP
Address:	RENWICK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9406306 / 1994-10-11
Facility ID:	9406306
Facility Type:	ER
DER Facility ID:	255614
Site ID:	317094
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	D3
SWIS:	3646
Spill Date:	1994-08-04
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-08-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1994-10-11
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-08-10
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"DURING EXCAVATION ENCOUNTERED UNKNOWN PETROLEUM ON SITE POSSIBLE CREOSOTE"

NEWBURGH STP (Continued) **S102155110**

All Materials:

Site ID:	317094
Operable Unit ID:	1003670
Operable Unit:	01
Material ID:	379353
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

G30 **AT S.T.P.** **NY Spills** **S102155169**
SE **RENWICH STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 9 of 12 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

SPILLS:

Name:	AT S.T.P.
Address:	RENWICH STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9408119 / 1994-09-23
Facility ID:	9408119
Facility Type:	ER
DER Facility ID:	121346
Site ID:	142160
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1994-09-19
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1994-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	1994-09-23
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-23
Spill Record Last Update:	1994-10-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "

AT S.T.P. (Continued) **S102155169**

Remarks: "OIL COMING INTO PLANT FROM UNKNOWN SOURCE DEC LOU BELLO ALSO INVESTIGATING"

All Materials:

Site ID:	142160
Operable Unit ID:	1005771
Operable Unit:	01
Material ID:	377563
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

G31 **SPILL NUMBER 8600459** **NY Spills** **S104644220**
SE **RENWICK ST. ON HUDSON R.** **N/A**
< 1/8 **NEWBURGH, NY**
0.096 mi.
508 ft. **Site 10 of 12 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	SPILL NUMBER 8600459
Address:	RENWICK ST. ON HUDSON R.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8600459 / 1986-07-30
Facility ID:	8600459
Facility Type:	ER
DER Facility ID:	93532
Site ID:	106110
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1986-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1986-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Police Department
Cleanup Ceased:	1986-07-30
Cleanup Meets Std:	True
Last Inspection:	1986-07-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1986-05-08
Spill Record Last Update:	1996-02-29
Spiller Name:	Not reported
Spiller Company:	LARKIN CONSOLIDATED METAL
Spiller Address:	RENWICK ST.
Spiller Company:	001
Contact Name:	Not reported

SPILL NUMBER 8600459 (Continued) **S104644220**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks: "JUNKYARD-FD WANTS DEC TO INVESTIGATE IF JUNKYARD IS COMPLYING"

All Materials:

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480625
Material Code:	0007
Material Name:	cutting oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Site ID:	106110
Operable Unit ID:	896713
Operable Unit:	01
Material ID:	480626
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

G32 **AT STP WASTE WATER TREAT.** **NY Spills** **S102151182**
SE **RENWYCK & SOUTH WATER ST.** **N/A**
< 1/8 **NEWBURGH, NY**
0.102 mi.
541 ft. **Site 11 of 12 in cluster G**

Relative:
Lower

Actual:
18 ft.

SPILLS:

Name:	AT STP WASTE WATER TREAT.
Address:	RENWYCK & SOUTH WATER ST.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9100745 / 1991-04-19
Facility ID:	9100745
Facility Type:	ER
DER Facility ID:	113489
Site ID:	131719
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-04-18
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-04-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown

AT STP WASTE WATER TREAT. (Continued) **S102151182**

Spill Notifier:	Fire Department
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"NOTICED IN PRIMARY TREATMENT SORBENTS APPLIED BY FD AND STP EMPLOYEES CITY ENGINEER ON SITE COMPLETELY CONTAINED"

All Materials:

Site ID:	131719
Operable Unit ID:	951866
Operable Unit:	01
Material ID:	570543
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G33 **NEWBURGH PROPANE AIR PLANT** **RCRA NonGen / NLR** **1008374512**
SE **COR OF RENWICK & S WATER ST** **NJ MANIFEST** **NYR000132563**
< 1/8 **NEWBURGH, NY 12550** **NY MANIFEST**
0.103 mi.
544 ft. **Site 12 of 12 in cluster G**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-03-10 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Handler Address:	COR OF RENWICK & S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000132563
Contact Name:	KAREN LO
Contact Address:	SOUTH AVE
Contact City,State,Zip:	POUGHKEEPSIE, NY 12601
Contact Telephone:	845-486-5579
Contact Fax:	Not reported
Contact Email:	KLO@CENHUD.COM
Contact Title:	ENVIRON SPEC
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	SOUTH AVE
Mailing City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Handler Date of Last Change:	2014-03-11 14:13:30.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PP
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	2014-03-10 00:00:00.

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	PO
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	2014-03-10 00:00:00.
Owner/Operator Address:	284 SOUTH AVE
Owner/Operator City,State,Zip:	POUGHKEEPSIE, NY 12601
Owner/Operator Telephone:	845-486-5691
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC
Legal Status:	Private
Date Became Current:	2005-06-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Receive Date:	2014-03-10 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-06-08 00:00:00.0
Handler Name:	NEWBURGH PROPANE AIR PLANT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

NAICS Code:	22121
NAICS Description:	NATURAL GAS DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NJ MANIFEST:

EPA Id:	NYR000132563
Mail Address:	RENWICK & SO WATER STS
Mail City/State/Zip:	NEWBURGH 12550
Facility Phone:	8454865579
Emergency Phone:	Not reported
Contact:	JOSEPH MAISONAVE
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

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: NJA5261855
EPA ID: NYR000132563
Date Shipped: 03/01/2006
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: 03/01/2006
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 TSDF Received Waste: 03/01/2006
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: 04270621
Was Load Rejected: NEWBURGH 12550
Reason Load Was Rejected: Not reported

Manifest Number: NJA5021842
EPA ID: NYR000132563
Date Shipped: 06/14/2005
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

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/14/2005
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 TSDF Received Waste:	06/14/2005
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:	08230525
Was Load Rejected:	NEWBURGH 12550
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Name:	CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
Address:	COR OF RENWICK & S WATER ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYR000132563
Facility Status:	Not reported
Location Address 1:	C/O RENWICK & S WATER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000132563
Mailing Name:	CENTRAL HUDSON GAS ELECTRIC PROPANE AIR
Mailing Contact:	JOSEPH MAISONAVE
Mailing Address 1:	284 SOUTH AVE
Mailing Address 2:	Not reported
Mailing City:	POUGHKEEPSIE
Mailing State:	NY
Mailing Zip:	12601
Mailing Zip 4:	Not reported
Mailing Country:	USA

NEWBURGH PROPANE AIR PLANT (Continued) **1008374512**

Mailing Phone: 8454865579

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	09/07/2006
Trans1 Recv Date:	09/07/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/07/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000132563
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000020192VES
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:	75
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D018
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

E34 **RESIDENTIAL** **NY Spills** **S122877170**
SSW **16 LIBERTY ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.107 mi.
563 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
116 ft.

SPILLS:

Name:	RESIDENTIAL
Address:	16 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1806118 / 2018-09-06
Facility ID:	1806118
Facility Type:	ER
DER Facility ID:	529724
Site ID:	576833
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	3611
Spill Date:	2018-09-06
Investigator:	BDWEEKS
Referred To:	Not reported
Reported to Dept:	2018-09-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-09-06
Spill Record Last Update:	2018-09-06
Spiller Name:	Not reported
Spiller Company:	CENTRAL HUDSON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CHRIS DEROBERTS
DEC Memo:	"9/6/18 Two pole mounted transformers leaked approximately 2 gallons of non pcb transformer oil onto the sidewalk and asphalt. The transformers have been repair and the leak has stopped. Cleanup is currently in progress. NFA. BW"
Remarks:	"the spill was over asphalt. The cleanup is pending"

All Materials:

Site ID:	576833
Operable Unit ID:	1324618
Operable Unit:	01
Material ID:	2333081
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D35 **JUST SUPPLY** **NY Spills** **S114560301**
WNW **109-113 SOUTH WILLIAM ST** **N/A**
< 1/8 **NEWBURGH, NY**
0.108 mi.
572 ft. **Site 3 of 4 in cluster D**

Relative: **Higher**

Actual: **99 ft.**

SPILLS:

Name:	JUST SUPPLY
Address:	109-113 SOUTH WILLIAM ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1306816 / Not Reported
Facility ID:	1306816
Facility Type:	ER
DER Facility ID:	442572
Site ID:	487457
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3611
Spill Date:	2013-09-30
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2013-09-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2013-09-30
Spill Record Last Update:	2020-05-26
Spiller Name:	KENNETH LEE
Spiller Company:	JUST SUPPLY INC
Spiller Address:	109-113 SOUTH WILLIAM ST
Spiller Company:	999
Contact Name:	AMIEE GATES
DEC Memo:	"9-30-13 Spoke with Aimee. She is working for TD Bank. Ken Lee is the current owner of the site, but she says he has walked away. A few months ago they located a tank using GPR. Based on dimensions, they believe it to be a 2k and based on copper piping found they believe it was fuel oil. Currently they are doing borings. Contamination found in 2 of 4 borings so far. Aimee says the 2 that are contaminated are moist, but she says they haven't hit groundwater yet. Tank has not been registered yet. Aimee says she is waiting to confirm size. That will be a part of proposal for further work that will be prepared and submitted to bank. Bank contact is Tom Lawless at (207)761-8708. Just Supply is owner. Assessor gives mail adress as PO Box 296, Washingtonville 10992. Parcel 45-4-5 jc 11/18/2003- DEC approved workplan from CT Male to remove tank and impacted soils. 7/1/15- Left message for Amy Gates at CT Male. DT 7/6/15- Spoke to Tom Lawless of TD Bank. He will research his file and advise DEC of status. He reported TD Bank was in process of foreclosure in 2013, but doesn't know if foreclosure happened. DT 7/13/15- Received copy of Phase I & II ESA from TD Bank conducted by CT Male. GPR identified one suspect inactive 2K undergound fuel oil tank. Borings placed

JUST SUPPLY (Continued) **S114560301**

around tank to depth of some 14 ft. bg. Impacts to soil found with one boring sample exceeding CP-51. DT 3/21/17 Contact TD / City / CT Male on status of cleanup and property. GHP 3/24/17- City of Newburgh reports that this property is on City vacant list . DT 5/6/19 City owned, still on vacant list. mt 10-25-19 Initial app to register a 2k UST reviewed. Email to Smit for more information. jc 11-1-19 Initial PBS app processed to register tank. Based on emails traded w/S Smit, they will remove tank and address spill for new owner (see PBS). jc 2/7/20 Closure Report for the removal and remediation of the tank and area surrounding the 1K UST has been filed in D2. The analytical data provided in the report is within NYS SCO's. The spill can be closed out once the PBS issue is completed. mt 5/26/20- Reviewed closure report and PBS application to close the tank. Some details still needed. Emailing facility and contractor contacts. -MS"

Remarks: "Contaminated soil was discovered about 12feet below the ground. Clean up is unknown."

All Materials:

Site ID:	487457
Operable Unit ID:	1237092
Operable Unit:	01
Material ID:	2236676
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

D36 **WIREWORKS** **NY UST** **U004315988**
WNW **109 S WILLIAM STREET** **N/A**
< 1/8 **NEWBURGH, NY 12550**
0.108 mi.
572 ft. **Site 4 of 4 in cluster D**

Relative: **Higher**

Actual: **99 ft.**

UST:

Name:	WIREWORKS
Address:	109 S WILLIAM STREET
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-991143 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	08/29/2024
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	595912
Affiliation Type:	Facility Owner
Company Name:	BOM NEWBURGH, LLC
Contact Type:	OWNER - BOM NEWBURGH, LLC
Contact Name:	ERIC BAXTER
Address1:	278 MILL STREET, SUITE 100
Address2:	Not reported

WIREWORKS (Continued) **U004315988**

City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Mail Contact
Company Name: R.L. BAXTER BUILDING CORP.
Contact Type: Not reported
Contact Name: KATELYN AMARAL
Address1: 278 MILL STREET, SUITE 100
Address2: Not reported
City: POUGHKEEPSIE
State: NY
Zip Code: 12601
Country Code: 001
Phone: (845) 471-1047
EMail: KATELYN@BAXTERBUILT.COM
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Facility Operator
Company Name: WIREWORKS
Contact Type: Not reported
Contact Name: BOM NEWBURGH, LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Site Id: 595912
Affiliation Type: Emergency Contact
Company Name: BOM NEWBURGH, LLC
Contact Type: Not reported
Contact Name: ERIC BAXTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 471-1047
EMail: Not reported

WIREWORKS (Continued) **U004315988**

Fax Number: Not reported
Modified By: IANEWSON
Date Last Modified: 2019-11-01

Tank Info:

Tank Number: 001
Tank ID: 281985
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 01/01/1984
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
I05 - Overfill - Vent Whistle

H37 **NYS DEC-SPILL 1215119** **RCRA NonGen / NLR** **1016142936**
NW **17 SPRING ST** **FINDS** **NYP000969667**
< 1/8 **NEWBURGH, NY 12550** **ECHO**
0.117 mi. **NY MANIFEST**
617 ft. **Site 1 of 2 in cluster H**

Relative: Higher
Actual: 100 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 2013-09-12 00:00:00.0
Handler Name: NYS DEC-SPILL 1215119
Handler Address: 17 SPRING ST
Handler City,State,Zip: NEWBURGH, NY 12550
EPA ID: NYP000969667
Contact Name: DAVID TRAVER
Contact Address: S PUTT CORNERS RD
Contact City,State,Zip: NEW PALTZ, NY 12561
Contact Telephone: 845-256-3120
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: ENVIRON PROG SPECIALIST I
EPA Region: 02
Land Type: Not reported

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	S PUTT CORNERS RD
Mailing City,State,Zip:	NEW PALTZ, NY 12561
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-24 14:51:16.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2013-05-28 00:00:00.0
Handler Name:	NYS DEC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2013-09-12 00:00:00.0
Handler Name:	NYS DEC-SPILL 1215119
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110055470048

Click Here:

NYS DEC-SPILL 1215119 (Continued) **1016142936**

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:	1016142936
Registry ID:	110055470048
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055470048
Name:	NYS DEC-SPILL 1215119
Address:	17 SPRING ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	NYS DEC
Address:	17 SPRING ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NYP000969667
Facility Status:	Not reported
Location Address 1:	17 SPRING ST SPILL 1215119
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000969667
Mailing Name:	NYS DEC
Mailing Contact:	NYSDEC REGION 3
Mailing Address 1:	21 SOUTH PUTT CORNERS RD
Mailing Address 2:	Not reported
Mailing City:	NEW PALTZ
Mailing State:	NY
Mailing Zip:	12561
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8452563000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NY0001031814
Trans2 State ID:	NJ0000027193
Generator Ship Date:	06/06/2013
Trans1 Recv Date:	06/06/2013

NYS DEC-SPILL 1215119 (Continued) **1016142936**

Trans2 Recv Date:	06/10/2013
TSD Site Recv Date:	06/18/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000969667
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010405712JJK
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:	600
Units:	P - Pounds
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D022
Waste Code 1_2:	D039
Waste Code 1_3:	F001
Waste Code 1_4:	D018
Waste Code 1_5:	F002
Waste Code 1_6:	Not reported

H38 **VACANT LOT** **NY Spills** **S112809695**
NW **17 SPRING STREET** **N/A**
< 1/8 **NEWBURGH, NY**
0.117 mi.
617 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
100 ft.

SPILLS:

Name:	VACANT LOT
Address:	17 SPRING STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1215119 / 2013-12-26
Facility ID:	1215119
Facility Type:	ER
DER Facility ID:	433680
Site ID:	478401
DEC Region:	3
Spill Cause:	Abandoned Drums

VACANT LOT (Continued) **S112809695**

Spill Class:	B1
SWIS:	3611
Spill Date:	2013-01-30
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2013-01-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2013-01-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-01-30
Spill Record Last Update:	2013-12-26
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	17 SPRING ST
Spiller Company:	999
Contact Name:	NEWBURGH FIRE
DEC Memo:	"1/30/13: Newburgh FD is on scene. I spoke with Dispatcher Torres. He states FD is at a former auto-shop/garage that is now abandoned. They found one 55 gallon drum out front, and then found six more around the side of the structure. They state one of the drums is actively leaking waste oil unto the ground. They believe the other drums are full of auto waste fluids as well. They put down speedi-dry to attempt to contain the spill. They are requesting immediate DEC response. I asked if they did not have a drum, overpack or container they could place it in; Dispatcher Torres says they do not. John O'Mara notified, Josh Cummins is responding. jod 1/31/13 Location is a garage with a lot in rear and on west side of bldg. At property line and against neighboring building, there is a drum. Looks like material leaked from drum. Flow path was out gate, down sidewalk, where it spread out in front of building to west, and into gutter. It does not appear to have impacted sewer. FD responded and put down absorbent around drum and on sidewalk. There are also 6-7 drums in rear. 2 have open bungs and what appears to be waste oil/emulsified oil in them. Some overflow from one of the drums to ground. Also small patch of impact in front of building from a tupperware container with some material in it located under a broken pick up truck cap. Spoke to a resident who lives in a building across street. Sounds like garage has been vacant for a while. Tristate hired by DEC after speaking with O'Mara. They responded night of 1-30-13. They will overpack drum, clean up, and install bungs on drums as needed. Overpack to be staged on site. Tristate will lock fence and provide key to FD. The following information was taken from the Orange County Assessor Database: 39-5-8 17 Spring St (garage), Assessor Owner: Clara M Mead, 26 Courtney Ave, Newburgh NY 12550 39-5-7 19 Spring St (side lot), Assessor Owner: Stanley Mead, 26 Courtney Ave, Newburgh NY 12550 jc 3/7/13- Contacted by TriState. Authorized TriState to remove and dispose of drums from cleanup. DT Final CAP received. 13 drums overpacked and disposed. NFA DT "
Remarks:	"10 gals on ground and approx 20 gals in drum. 6 more 55 gal drums on property. Appears to be old auto repair shop. Requesting callback and

VACANT LOT (Continued) **S112809695**

response."

All Materials:

Site ID:	478401
Operable Unit ID:	1228176
Operable Unit:	01
Material ID:	2225749
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

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39 **RENWICK & WATER ST.** **NY Spills** **S102153627**
SE **FT OF RENWICK & WATER ST.** **N/A**
< 1/8 **NEWBURGH, NY**
0.118 mi.
624 ft.

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	RENWICK & WATER ST.
Address:	FT OF RENWICK & WATER ST.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8907782 / 1989-12-04
Facility ID:	8907782
Facility Type:	ER
DER Facility ID:	157641
Site ID:	188793
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1989-11-06
Investigator:	VPMCCABE
Referred To:	Not reported
Reported to Dept:	1989-11-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1989-12-04
Cleanup Meets Std:	True
Last Inspection:	1989-12-04
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-10
Spill Record Last Update:	1989-12-04
Spiller Name:	Not reported
Spiller Company:	unk.
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

RENWICK & WATER ST. (Continued) **S102153627**

V. MCCABE "
Remarks: "TREATMENT PLANT PERSONEL DETECTED DIESEL FUEL COMING INTO PLANT, SAMPLES WAS TAKEN. NO RESULTS YET."

All Materials:
Site ID: 188793
Operable Unit ID: 932721
Operable Unit: 01
Material ID: 444563
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: G
Recovered: .00
Oxygenate: Not reported

I40 **WASHINGTONS HEADQUARTERS** **NY UST** **U000379194**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.130 mi.
688 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

UST:
Name: WASHINGTONS HEADQUARTERS
Address: 84 LIBERTY STREET
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-265586 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582503.42305
UTM Y: 4593738.48815
Site Type: Other

Affiliation Records:
Site Id: 32961
Affiliation Type: Facility Owner
Company Name: NYS OFFICE PARKS REC HIST PRES
Contact Type: CAPITAL FACILITIES REGIONAL MANAGER
Contact Name: MICHAEL TESIK
Address1: PALISADES INTS PARK-ADMIN BLDG
Address2: Not reported
City: BEAR MOUNTAIN
State: NY
Zip Code: 10911
Country Code: 001
Phone: (845) 786-2701
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2012-04-03

Site Id: 32961
Affiliation Type: Mail Contact
Company Name: NYS OFFICE PARKS REC HIST PRES

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

Tank Number:	WH-01
Tank ID:	71284
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	07/01/1960
Date Tank Closed:	04/13/2010

WASHINGTONS HEADQUARTERS (Continued) **U000379194**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	06/30/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D10 - Pipe Type - Copper
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

I41 **WASHINGTON HQ STATE HISTORIC SITE** **NY LTANKS** **S100136816**
NNW **84 LIBERTY ST** **NY Spills** **N/A**
1/8-1/4 **NEWBURGH, NY 12551**
0.130 mi.
688 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

LTANKS:

Name:	WASH HEADQ STATE PARK
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8802068 / 1989-01-24
Facility ID:	8802068
Site ID:	63130
Spill Date:	1988-06-06
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1989-01-12
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-06-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-12
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-05-08
Spill Record Last Update:	1989-12-05

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Spiller Name:	Not reported
Spiller Company:	OGS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	61060
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "
Remarks:	"2K TANK FAILED .1212 ACTION UNKNOWN. PBS TO FOLLOW. RETEST NEEDE3D"

All TTF:

Facility ID:	8802068
Spill Number:	8802068
Spill Tank Test:	1534046
Site ID:	63130
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	63130
Operable Unit ID:	917439
Operable Unit:	01
Material ID:	461197
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	WASHINGTON HQ STATE HISTORIC SITE
Address:	84 LIBERTY ST
City,State,Zip:	NEWBURGH, NY 12551
Spill Number/Closed Date:	1000499 / 2010-09-02
Facility ID:	1000499
Facility Type:	ER
DER Facility ID:	380654
Site ID:	431664
DEC Region:	3

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

Spill Cause:	Other
Spill Class:	C3
SWIS:	3611
Spill Date:	2010-04-13
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	2010-04-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-13
Spill Record Last Update:	2010-09-02
Spiller Name:	DANIEL UMALAS
Spiller Company:	PALISADES INTERSTATE PARK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DANIEL UMALAS
DEC Memo:	"4/13/10 UST is being pulled. Caller to find out which contractor is involved. Palisades Park Commission is paying for cleanup. J. McCarthy to do site inspection. dw Met on site. Michael Tesik (845)786-2701, with Palisades Interstate Park Commission was present and the contractor (Tom?). Tom says that MRO will be on site as their enviromental consultant to grab exit samples from excavation. Tank was not on site when I arrived. I was told that the tank was a 2500 gallon tank and had several small holes. They said that they cut and cleaned the tank on site and then took it away. They will be removing clean soils and segregating so that they can get to the contaminated soils that remain at the bottom. jm 4-16-10 Spoke with Mike Oliva 845-624-8197, of MRO Pump and Tank. They were subbed by the general contractor, Bertussi Plumbing of Pearl River NY, to pump out the tank, clean the tank, and grab soil/gw samples from tank excavation and prepare a Tank Closure Report. Mike said that there were ALOT of holes in the tank ranging from 1/4 , 1/2 up to fist size . Bertussi did the excavation work. He also said that there were alot of rocks in the excavation and the tank appeared to be possibly about 40 yrs old. 4-29-10 Spoke with Mike at MRO Pump and Tank. He says that he got the sample results back from the tank excavation and all walls are clean or only very minor hits below TAGM. Water sample taken was sent to lab but not analyzed because they had mistakenly used inappropriate sampling jars. He will submit report asap. I asked that he include photos of tank after it was out of the ground. He said that Bertussi had taken photos of tank and PIP also took photos. jm 6-2-10 Review report from MRO Pump and Tank. No soil or water sample was obtained from bottom of excavation (below tank grave). Sent letter to RP (Palisades Interstate Park Commission) requiring either gw an/or soil sample be obtained from this area. jm 6-7-10 Spoke with PIP - Mike Tesik regarding the necissity for this sample to determine if site could be closed or further remediation would be necessary. Recommended a geoprobe to obtain this info. He will speak with his contractor and get the work performed. jm 6-22-10 Spoke with Mike of

WASHINGTON HQ STATE HISTORIC SITE (Continued) **S100136816**

MRO pump and Tank and Mike Tesik of PIP. It was again made very clear to both of them that the Department would not be able to close out this spill until the previously discussed gw and/or soil sample was obtained and reported to this office. This sample is needed from 2 to 3 feet below the former tank location (a proper bottom sample was never obtained from this excavation). Mike Teslik says he will take care of this and get info into office. jm "

Remarks: "During tank removal soil contained product. Caller would appreciate advisement from Spills Dept"

All Materials:

Site ID:	431664
Operable Unit ID:	1183138
Operable Unit:	01
Material ID:	2177334
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

I42 **WASHINGTONS HEADQUARTERS** **NY AST** **A100350481**
NNW **84 LIBERTY STREET** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.130 mi.
688 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
106 ft.

AST:

Name:	WASHINGTONS HEADQUARTERS
Address:	84 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-265586
Program Type:	PBS
UTM X:	582503.42305
UTM Y:	4593738.48815
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	32961
Affiliation Type:	Facility Owner
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	CAPITAL FACILITIES REGIONAL MANAGER
Contact Name:	MICHAEL TESIK
Address1:	PALISADES INTS PARK-ADMIN BLDG
Address2:	Not reported
City:	BEAR MOUNTAIN
State:	NY
Zip Code:	10911
Country Code:	001
Phone:	(845) 786-2701
EMail:	Not reported

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2012-04-03

Site Id:	32961
Affiliation Type:	Mail Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	JOHN H. EBERHARD, P.E.
Address1:	AGENCY BLDG #1-19TH FLOOR
Address2:	EMPIRE STATE PLAZA
City:	ALBANY
State:	NY
Zip Code:	12238
Country Code:	001
Phone:	(518) 486-2923
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Facility Operator
Company Name:	WASHINGTONS HEADQUARTERS
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Site Id:	32961
Affiliation Type:	Emergency Contact
Company Name:	NYS OFFICE PARKS REC HIST PRES
Contact Type:	Not reported
Contact Name:	ELYSE B. GOLDBERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 562-1195
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-05-25

Tank Info:

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Tank Number: WH-02(A)
Tank Id: 234569
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: WH-02(B)
Tank Id: 234571
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron

WASHINGTONS HEADQUARTERS (Continued) **A100350481**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	BHYUKOWE
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

J43 **NEWBURGH PAPER BOX COMPANY INC** **NY UST** **U001842287**
NNE **80-88 SO COLDEN ST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.153 mi.
806 ft. **Site 1 of 2 in cluster J**

Relative: **Lower**

Actual: **48 ft.**

UST:

Name:	NEWBURGH PAPER BOX COMPANY INC
Address:	80-88 SO COLDEN ST
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-028649 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	09/19/1996
UTM X:	582783.96891
UTM Y:	4594346.97829
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	31595
Affiliation Type:	Facility Owner
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR
State:	NY
Zip Code:	12553
Country Code:	001
Phone:	(914) 562-4410
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JPCUMMIN
Date Last Modified:	2007-05-24

Site Id:	31595
Affiliation Type:	Mail Contact
Company Name:	LIBARE REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 4270
Address2:	Not reported
City:	NEW WINDSOR

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

State: NY
Zip Code: 12553
Country Code: 001
Phone: (914) 562-4410
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Site Id: 31595
Affiliation Type: Facility Operator
Company Name: NEWBURGH PAPER BOX COMPANY INC
Contact Type: Not reported
Contact Name: NEWBURGH PAPER BOX COMPANY INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (914) 562-4410
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Site Id: 31595
Affiliation Type: Emergency Contact
Company Name: LIBARE REALTY CORP.
Contact Type: Not reported
Contact Name: DON CRUVER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 895-2471
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 2007-05-24

Tank Info:

Tank Number: 1
Tank ID: 68182
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5500
Install Date: Not reported
Date Tank Closed: 11/03/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

NEWBURGH PAPER BOX COMPANY INC (Continued) **U001842287**

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ELMOORE
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 2
Tank ID: 68183
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

44
WNW
1/8-1/4
0.158 mi.
832 ft.

MAC'S CLEANING SERVICE
35 SO. WILLIAM & SO. LANDER
NEWBURGH, NY 12550

NY UST **U003398000**
N/A

Relative:
Higher

Actual:
114 ft.

UST:

Name:	MAC'S CLEANING SERVICE
Address:	35 SO. WILLIAM & SO. LANDER
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-601267 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582716.19934
UTM Y:	4594280.02396
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	34380
Affiliation Type:	Facility Owner
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 564-4838
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Mail Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	P.O. BOX 841
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34380
Affiliation Type:	Facility Operator
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported

MAC'S CLEANING SERVICE (Continued) **U003398000**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Site Id:	34380
Affiliation Type:	Emergency Contact
Company Name:	MACS CLEANING SERVICE
Contact Type:	Not reported
Contact Name:	CLARANCE MCMURTRIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 562-5905
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RDBENDEL
Date Last Modified:	2007-08-06

Tank Info:

Tank Number:	FOUR
Tank ID:	81188
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

MAC'S CLEANING SERVICE (Continued) **U003398000**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	ONE
Tank ID:	81185
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	THREE
Tank ID:	81187
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

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

Equipment Records:

MAC'S CLEANING SERVICE (Continued) **U003398000**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	TWO
Tank ID:	81186
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	10/06/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

J45 **LIBARE REALTY CORP** **RCRA NonGen / NLR** **1001028566**
NE **108 S WATER ST** **FINDS** **NYR000007989**
1/8-1/4 **NEWBURGH, NY 12550** **ECHO**
0.158 mi. **NY MANIFEST**
833 ft. **Site 2 of 2 in cluster J**

Relative: **Lower**
Actual: **30 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Handler Address:	108 S WATER ST
Handler City,State,Zip:	NEWBURGH, NY 12550-5625
EPA ID:	NYR000007989
Contact Name:	Not reported
Contact Address:	RIVER RD
Contact City,State,Zip:	NEW WINDSOR, NY 12550
Contact Telephone:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	RIVER RD
Mailing City,State,Zip:	NEW WINDSOR, NY 12550
Owner Name:	LIBARE REALTY CORP
Owner Type:	Private
Operator Name:	LIBARE REALTY CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

LIBARE REALTY CORP (Continued) **1001028566**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	X001
Waste Description:	Not Defined
Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private

LIBARE REALTY CORP (Continued) **1001028566**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LIBARE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	65 RIVER RD
Owner/Operator City,State,Zip:	NEW WINDSOR, NY 12550
Owner/Operator Telephone:	914-562-5500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

LIBARE REALTY CORP (Continued) **1001028566**

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1995-07-13 00:00:00.0
Handler Name:	LIBARE REALTY CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004515409

Click Here:

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

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

ECHO:

Envid:	1001028566
Registry ID:	110004515409
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004515409
Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550

NY MANIFEST:

Name:	LIBARE REALTY CORP
Address:	108 S WATER ST
City,State,Zip:	NEWBURGH, NY 12550-5625
Country:	USA

LIBARE REALTY CORP (Continued) **1001028566**

EPA ID:	NYR000007989
Facility Status:	Not reported
Location Address 1:	108 SOUTH WATER ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000007989
Mailing Name:	LIBARE REALTY CORP
Mailing Contact:	EUGENE LITTMAN
Mailing Address 1:	P O BOX 4270 65 RIVER RD
Mailing Address 2:	Not reported
Mailing City:	NEW WINDSOR
Mailing State:	NY
Mailing Zip:	12553
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9145625500

NY MANIFEST:

Document ID:	MAH7333780
Manifest Status:	K
seq:	Not reported
Year:	1995
Trans1 State ID:	13274MA
Trans2 State ID:	614188ME
Generator Ship Date:	08/04/1995
Trans1 Recv Date:	08/04/1995
Trans2 Recv Date:	08/11/1995
TSD Site Recv Date:	08/11/1995
Part A Recv Date:	09/19/1995
Part B Recv Date:	08/25/1995
Generator EPA ID:	NYR000007989
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
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:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported

LIBARE REALTY CORP (Continued) **1001028566**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

---

46 **HABITAT #29** **RCRA-SQG 1014399765**
SW **29 LIBERTY ST - WASHINGTON HTS** **ECHO NYR000178541**
1/8-1/4 **NEWBURGH, NY 12550**
0.161 mi.
848 ft.

Relative: **Higher**
Actual: **140 ft.**

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #29
Handler Address:	29 LIBERTY ST - WASHINGTON HTS
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178541
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURG.ORG
Contact Title:	CONSTRUCTION MANAGER - HABITAT FOR HUMALITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

HABITAT #29 (Continued) **1014399765**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

HABITAT #29 (Continued) **1014399765**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HABITAT FOR HUMANITY
Legal Status: Other
Date Became Current: 2010-04-22 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 125 WASHINGTON ST
Owner/Operator City,State,Zip: NEWBURGH, NY 12550
Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-10-08 00:00:00.0
Handler Name: HABITAT #29
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1014399765
Registry ID: 110064420318
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064420318
Name: GULL HARBOR MARINA, LTD
Address: 2 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550

47
ESE
1/8-1/4
0.179 mi.
944 ft.

STAUFFER CHEMICAL
RENWICK ST& FRONT ST
NEWBURGH, NY 12550

SEMS-ARCHIVE

1003863945
NYD980535264

Relative:
Lower

Actual:
1 ft.

SEMS Archive:

Site ID:	0202097
EPA ID:	NYD980535264
Name:	STAUFFER CHEMICAL
Address:	RENWICK ST& FRONT ST
Address 2:	Not reported
City,State,Zip:	NEWBURGH, NY 12550
Cong District:	26
FIPS Code:	36071
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-08-20 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0202097
EPA ID:	NYD980535264
Site Name:	STAUFFER CHEMICAL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

STAUFFER CHEMICAL (Continued) **1003863945**

Start Date: 1986-07-07 04:00:00
Finish Date: 1986-07-07 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

---

48 **CONSOLIDATED IRON AND METAL** **Delisted NPL** **1001230449**
ENE **EAST END OF WASHINGTON STREET** **SEMS** **NY0002455756**
1/8-1/4 **NEWBURGH, NY 12550** **RCRA-LQG**
0.187 mi. **US ENG CONTROLS**
989 ft. **US INST CONTROLS**
ROD
Relative: **PRP**
Lower **LEAD SMELTERS**

Actual:
9 ft.

Delisted NPL:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 204175
EPA Region: 2
Deleted Date: 2014-12-03 00:00:00
Federal Description: N
Latitude: 41.498028
Longitude: -74.005639

SEMS:
Site ID: 0204175
EPA ID: NY0002455756
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Cong District: 18
FIPS Code: 36071
Latitude: 41.498028
Longitude: -74.005639
FF: N
NPL: Deleted from the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2014-07-16 04:00:00
Finish Date: 7/16/2014 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	2002-08-21 04:00:00
Finish Date:	11/6/2003 5:00:00 AM
Qual:	S
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	2002-03-22 05:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2006-10-04 04:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	R
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-08-03 04:00:00
Finish Date:	4/13/1999 4:00:00 AM

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1999-09-13 04:00:00
Finish Date:	9/13/1999 4:00:00 AM
Qual:	V
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	2002-03-03 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	PD
Action Name:	SITE SEC
SEQ:	1
Start Date:	2003-06-12 04:00:00
Finish Date:	10/4/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

SEQ: 1
Start Date: 2000-10-04 04:00:00
Finish Date: 12/15/2000 5:00:00 AM
Qual: O
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 2000-12-01 05:00:00
Finish Date: 12/1/2000 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1999-08-18 04:00:00
Finish Date: 8/18/1999 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1999-08-19 04:00:00
Finish Date: 10/4/2000 4:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 02
Site ID: 0204175
EPA ID: NY0002455756
Site Name: CONSOLIDATED IRON AND METAL
NPL: D
FF: N

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

OU:	00
Action Code:	EA
Action Name:	INT ASSESS
SEQ:	1
Start Date:	1999-08-19 04:00:00
Finish Date:	10/4/2000 4:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1999-06-03 04:00:00
Finish Date:	12/16/1999 5:00:00 AM
Qual:	C
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	2008-02-14 05:00:00
Finish Date:	10/6/2009 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	2008-09-19 04:00:00
Finish Date:	3/16/2012 4:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0204175
EPA ID:	NY0002455756

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2010-09-02 04:00:00
Finish Date:	9/2/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	2001-06-14 04:00:00
Finish Date:	6/14/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	CQ
Action Name:	CLSOUT R
SEQ:	2
Start Date:	2014-06-30 04:00:00
Finish Date:	6/30/2014 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	ND
Action Name:	DELETION
SEQ:	2
Start Date:	2014-09-30 05:00:00
Finish Date:	12/3/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2019-02-21 06:00:00
Finish Date:	2/21/2019 6:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	00
Action Code:	TU
Action Name:	NOID
SEQ:	1
Start Date:	2014-05-30 05:00:00
Finish Date:	10/1/2014 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	02
Site ID:	0204175
EPA ID:	NY0002455756
Site Name:	CONSOLIDATED IRON AND METAL
NPL:	D
FF:	N
OU:	01
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2009-01-20 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA-LQG:

Date Form Received by Agency:	2010-03-24 00:00:00.0
Handler Name:	USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Handler Address:	1 WASHINGTON STREET
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NY0002455756
Contact Name:	NEIL J NORRELL
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	732-321-4357
Contact Fax:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Contact Email:	NORRELL.NEIL@EPA.GOV
Contact Title:	Not reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2009
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	U.S. EPA REGION 2
Mailing City,State,Zip:	EDISON, NJ 08837
Owner Name:	CITY OF NEWBURGH, NEW YORK
Owner Type:	Municipal
Operator Name:	U.S. EPA REGION 2
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA-REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	U.S. EPA REGION 2
Legal Status:	Federal

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Date Became Current:	1998-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	USEPA - REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USEPA-REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL LASKIN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	WASHINGTON & WATER ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	USEPA - REGION II
Legal Status:	Federal
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	FOOT OF WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEWBURGH, NEW YORK
Legal Status:	Municipal
Date Became Current:	1990-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	83 BROADWAY
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-24 00:00:00.0
Handler Name:	USEPA REGION II - CONSOLIDATED IRON REMEDIATION SITE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-11-05 00:00:00.0
Handler Name:	CONSOLIDATED IRON & METAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-01-01 00:00:00.0
Handler Name: USEPA-CONSOLIDATED IRON SITE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-04-16 00:00:00.0
Handler Name: USEPA-REGION II CONSOLIDATED IRON&METAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42393
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

NAICS Code: 56291
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
Event Code: Not reported
Action Taken Date: 10/04/2006

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

EPA ID: NY0002455756
Site ID: 0204175
Action Name: GOVT Decision Document (ROD)
Action ID: 1
Operable Unit: 01
Action Completion Date: 10/05/2006
Contaminated Media: Soil
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Media:
EPA ID: NY0002455756
Contaminated Media: Soil
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Soil
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Buildings/Structures
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: NY0002455756
Contaminated Media: Debris
Site ID: 0204175
Action ID: 1
Action Completion Date: 10/05/2006
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/04/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:
Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 0204175
Action Name: GOVT Decision Document (ROD)
Action ID: 1
Operable Unit: 01
Action Completion Date: 10/05/2006
Actual Date: 10/04/2006
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Name: CONSOLIDATED IRON AND METAL
Address: EAST END OF WASHINGTON STREET
Address 2: Not reported
City,State,Zip: NEWBURGH, NY 12550
EPA ID: NY0002455756
Site ID: 0204175

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Action Name:	GOVT Decision Document (ROD)
Action ID:	1
Operable Unit:	01
Action Completion Date:	10/05/2006
Actual Date:	10/04/2006
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ROD:

Name:	CONSOLIDATED IRON AND METAL
Address:	EAST END OF WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NY0002455756
RG:	2
Site ID:	204175
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	ENTIRE SITE
SEQ ID:	1
Action Completion:	2006-10-04 00:00:00
NPL Status:	Deleted
Non NPL Status:	Not reported

PRP Name:
A BOSCH & SON INC
ABBOTT & MILLS INC
ACTIVE AUTO SALES INC
AMERICAN FELT & FILTER CO INC
AMODEO BROTHERS SERVICE STATION
BEEKMAN ROAD HAULING CORP
CAMDEN IRON & METAL INC
CHETS AUTO PTS
CITY OF BEACON
CITY OF HUDSON PUBLIC WORKS DEPT
CITY OF NEWBURGH
CITY OF NEWBURGH
CITY OF POUGHKEEPSIE
CLOVE EXCAVATORS INC
COLANDREA BUICK-PONTIAC-GMC INC
CONNELL LIMITED PARTNERSHIP
DEPARTMENT OF THE ARMY
DEVITT'S SUPPLY INC
DOUBLE Z MOTORS INC
DYNAMIC PLUMBING, HEATING AND AIR CONDITIONING CO INC
EAST PARK AUTO RECYCLNG INC
EMIL PANICHI DBA ROYAL CARTING SERVICES
GERSHAW RECYCLING CORP
GOLD-MARC INDUSTRIES INC
H O PENN MACHINERY INC
H REYNOLDS & SONS INC
HANAFORD'S MARINE INC
HANSON PIPE & PRECAST INC
HENCKELS & MCCOY INC
INTERNATIONAL BUSINESS MACHINES CORP
ISLAND PUMP & TANK CORP
JAMES A STALEY COMPANY INC

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

KEVIN REGGERO AUTO SALES
LAWRENCE FARMS ORCHARDS INC
LOUNSBURY BUILDERS & ERECTORS INC
LUZON OIL CO INC
MAGYAR'S SERVICE CENTER
METALICO INC
METZGER CONSTRUCTION CORPORATION
MICHAEL D TAMBURRI AUTO REPAIR & SALES
MIDAS INC
MOMMA'S TOWING INC
MOREHEAD AUTO SALES INC
MRO PUMP & TANK INC
NANNINI & CALLAHAN EXCAVATING INC
NEW YORK MILITARY ACADEMY
NEW YORK STATE DEPARTMENT OF TRANSPORTATION
NEWBURGH WINNELSON CO
NORTHROP GRUMMAN SHIP SYSTEMS INC
PACKAGE PAVEMENT CO INC
PANICHI HOLDING CORP DBA ROYAL CARTING SERVICES
PEPSI-COLA NEWBURGH BOTTLING CO INC
PITTMAN & BROWN INC
PSC METALS, INC.
QUEMETCO METALS LIMITED INC
QUICKWAY METAL FABRICATORS INC
RAO'S SUBURBAN SANITATION INC NKA WR LIQUIDATING CORP
REVERE SMELTING AND REFINING CORPORATION
RIM PLUMBING & HEATING SUPPLY INC
ROYAL CARTING OF DUTCHESS COUNTY INC

Click this hyperlink while viewing on your computer to access
16 additional PRP: record(s) in the EDR Site Report.

Lead Smelter Sites:

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	N
Contaminant Name:	BENZO(B)FLUORANTHENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZO[A]ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1254
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1248
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1242
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	BENZENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

(Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: BENZO[A]PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: BENZO(B)FLUORANTHENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: N
Contaminant Name: COPPER
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative: Not reported

Site ID: 0204175
Facility Region Id: 02
Latitude: 41.498028
Longitude: -74.005639
CoC Ind: Y
Contaminant Name: INDENO(1,2,3-CD)PYRENE
FF Ind: N
NAI: N
Non-Primary Site-Sub Type: Not reported
NPL: Deleted from the Final NPL
Primary Site-Sub Type: Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	DIBENZO(A,H)ANTHRACENE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	IRON
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported
Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	AROCLOR 1260
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

Site ID:	0204175
Facility Region Id:	02
Latitude:	41.498028
Longitude:	-74.005639
CoC Ind:	Y
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Deleted from the Final NPL
Primary Site-Sub Type:	Batteries/scrap metals/secondary smelting/precious metal recovery (Recycling)
Special Initiative:	Not reported

49
SW
1/8-1/4
0.197 mi.
1041 ft.

ROYAL FINE WOODWORKING LTD. **NY UST U003075800**
75-79 CARSON AVE. **NY AST N/A**
NEWBURGH, NY 12550

Relative:
Higher

Actual:
139 ft.

UST:

Name:	ROYAL FINE WOODWORKING LTD.
Address:	75-79 CARSON AVE.
City,State,Zip:	NEWBURGH, NY 12550
Id/Status:	3-600177 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582325.64183
UTM Y:	4594063.59156
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	33850
Affiliation Type:	Facility Owner
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Mail Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	PO BOX 355, 55 RAILROAD AVE.
Address2:	Not reported

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	77283
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	08/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 10
Date Test: 11/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AST:

Name: ROYAL FINE WOODWORKING LTD.
Address: 75-79 CARSON AVE.
City,State,Zip: NEWBURGH, NY 12550
Region: STATE
DEC Region: 3
Site Status: Unregulated/Closed
Facility Id: 3-600177
Program Type: PBS
UTM X: 582325.64183
UTM Y: 4594063.59156
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 33850
Affiliation Type: Facility Owner
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 355, 55 RAILROAD AVE.
Address2: Not reported
City: GARNERVILLE
State: NY
Zip Code: 10923
Country Code: 001
Phone: (914) 947-1302
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 33850
Affiliation Type: Mail Contact
Company Name: ROYAL FINE WOODWORKING LTD.
Contact Type: Not reported
Contact Name: DAVID BAISLEY
Address1: PO BOX 355, 55 RAILROAD AVE.

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

Address2:	Not reported
City:	GARNERVILLE
State:	NY
Zip Code:	10923
Country Code:	001
Phone:	(914) 947-1302
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Facility Operator
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	ROYAL FINE WOODWORKING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 561-3030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33850
Affiliation Type:	Emergency Contact
Company Name:	ROYAL FINE WOODWORKING LTD.
Contact Type:	Not reported
Contact Name:	DAVID BAISLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 358-5487
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	002
Tank Id:	77284
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

ROYAL FINE WOODWORKING LTD. (Continued) **U003075800**

D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	003
Tank Id:	77285
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K50 **USEPA REGION II @ CONSOLIDATED IRON** **NY SHWS** **S102155127**
NE **WASHINGTON & WATER ST** **NY ENG CONTROLS** **N/A**
1/8-1/4 **NEWBURGH, NY 12550** **NY INST CONTROL**
0.199 mi. **NY Spills**
1051 ft. **Site 1 of 3 in cluster K** **NY MANIFEST**

Relative:
Lower

Actual:
24 ft.

SHWS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Program:	HW
Site Code:	57007
Classification:	4
Region:	3
Acres:	8.3300000000000001
HW Code:	336055
Record Add:	01/24/2001
Record Upd:	04/24/2020
Updated By:	AMOMOROG

Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM
Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA

ENG CONTROLS:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	18
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
Record Add:	1/24/2001 9:52:00 AM

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA
Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
HW Code:	336055
Control Code:	22
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
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Dell:	False
Record Add:	1/24/2001 9:52:00 AM
Record Upd:	2/3/2016 4:19:00 PM
Updated By:	KALEWAND
Own Op:	1
Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
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Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA
Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET
City,State,Zip:	NEWBURGH, NY 12550
Site Code:	57007
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Control Code:	15
Control Type:	ENG
Date Record Added:	09/03/2014
Date Rec Updated:	06/25/2020
Updated By:	MHSQUIRE
Site Description:	Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem:	Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Health Problem:	The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
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Structure:	False
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Landfill:	True
Pond:	False
Disp Start:	1960
Disp Term:	1999
Lat/Long:	Not reported
Dell:	False
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Sub Type:	C01
Owner Name:	Michael G. Ciaravino
Owner Company:	City of Newburgh
Owner Address:	83 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	City of Newburgh, NY 12550
Owner Country:	United States of America
HW Code:	336055
Waste Type:	PCB OIL
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336055
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	D008, LEA
Crossref ID:	08-CY-Q7378-SCR
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/3/2014 2:41:00 PM
Record Updated:	10/3/2014 2:41:00 PM
Updated By:	JXCANDIL
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/30/2014 4:02:00 PM
Record Updated:	9/30/2014 4:02:00 PM
Updated By:	WJMIZERA

INST CONTROL:

Name:	CONSOLIDATED IRON & METAL
Address:	1 WASHINGTON STREET

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Environmental Easement
HW Code: 336055
Control Code: Not reported
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump: False

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Site Management Plan
HW Code: 336055
Control Code: 32
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Ground Water Use Restriction
HW Code: 336055
Control Code: 8
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap,

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Soil Management Plan
HW Code: 336055
Control Code: 14
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Monitoring Plan

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

HW Code: 336055
Control Code: 31
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.
Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: True

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550
Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY 12550
Site Code: 57007
Control Name: Landuse Restriction
HW Code: 336055
Control Code: 25
Control Type: INST
Dt record added: 09/03/2014
Dt rec updated: 06/25/2020
Updated By: MHSQUIRE
Site Code: 57007
Site Description: Location: The Consolidated Iron and Metal site is a former car and scrap metal junk yard, occupying approximately 8 acres of land bordering the Hudson River in the City of Newburgh, Orange County. The site is bordered by a boat marina to the north, Conrail railroad tracks and South Water Street to the west, and a wastewater treatment plant to the south. Site Features: The site is undeveloped and the topography is flat. The shoreline is stabilized with riprap along the river s edge. The site is secured with a chain-linked fence. Gates

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

for site entry exist at the northern and southern portions of the site. Current Zoning and Land Use: The site is a vacant lot. The site is zoned for mixed use, including residential, recreational, and commercial uses. Past Use of the Site: From World War I until the early 1940s, the Eureka Shipyard operated at the site. Consolidated Iron & Metal carried out scrap metal processing and storage operations for about 40 years before the facility s closure in 1999. A smelter operated on-site between 1975 and 1995 that was used primarily to melt aluminum-containing materials, including transmissions, to produce aluminum ingots. However, other metallic materials were also smelted, creating a lead-contaminated ash and slag by-product. Sorting of Ferrous and non-ferrous metal scrap, including automobile batteries, for processing also occurred on-site. Site Geology and Hydrology: The site is underlain by a stratified clay, silt, and sand unit with layers of sand and gravel at the land surface and below the water table. The unconsolidated deposits are underlain by the Martinsburg Formation, which consists of shale and carbonate rocks (e.g., limestone and dolostone). The bedrock is cross-cut by faults near the site.

Env Problem: Remediation at the site is complete. Prior to remediation, primary contaminants of concern included lead and polychlorinated biphenyls (PCBs) in soils and VOCs in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: The site is fenced and a soil cap is in place; therefore, people are not likely to contact contaminated soils. Contaminated groundwater at the site is not used for drinking or other purposes, and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or 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. The potential for soil vapor intrusion to occur will be evaluated should any new construction occur on-site. Sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1960
Disp Term: 1999
Lat/Long: Not reported
Dell: False
Record Add: 1/24/2001 9:52:00 AM
Record Upd: 2/3/2016 4:19:00 PM
Updated By: KALEWAND
Own Op: 1
Sub Type: C01
Owner Name: Michael G. Ciaravino
Owner Company: City of Newburgh
Owner Address: 83 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: City of Newburgh, NY 12550

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Owner Country: United States of America
HW Code: 336055
Waste Type: PCB OIL
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 336055
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: D008, LEA
Crossref ID: 08-CY-Q7378-SCR
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/3/2014 2:41:00 PM
Record Updated: 10/3/2014 2:41:00 PM
Updated By: JXCANDIL
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/30/2014 4:02:00 PM
Record Updated: 9/30/2014 4:02:00 PM
Updated By: WJMIZERA

SPILLS:
Name: CONSOLIDATED IRON & METAL
Address: 1 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9401771 / 1994-05-17
Facility ID: 9401771
Facility Type: ER
DER Facility ID: 112946
Site ID: 131095
DEC Region: 3
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 3646
Spill Date: 1994-05-06
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1994-05-06
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: 1994-05-17
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

WEHRFRITZ "
Remarks: "ONGOING CONDITION REFER TO D.O.A."

All Materials:
Site ID: 131095
Operable Unit ID: 998903
Operable Unit: 01
Material ID: 553991
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Name: CONSOLIDATED IRON
Address: 1 WASHINGTON AVE.
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9407022 / 1995-02-22
Facility ID: 9407022
Facility Type: ER
DER Facility ID: 227430
Site ID: 280119
DEC Region: 3
Spill Cause: Housekeeping
Spill Class: C3
SWIS: 3646
Spill Date: 1994-08-24
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1994-08-24
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: 1995-02-22
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-09-02
Spill Record Last Update: 1995-02-22
Spiller Name: Not reported
Spiller Company: SUSPECT CONS.IRON
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ 09/27/95: This is additional information about material spilled from the translation of the old spill file: GAS,KEROSENE,MISC. "
Remarks: "ONGOING SPILLAGE US EPA WAS NOTIFIED DUMPING RIGHT OUT OF CARS THEY ARE WORKING ON"

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

All Materials:

Site ID:	280119
Operable Unit ID:	1001282
Operable Unit:	01
Material ID:	380044
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	USEPA REGION II @ CONSOLIDATED IRON
Address:	WASHINGTON & WATER ST
City,State,Zip:	NEWBURGH, NY 12550
Country:	USA
EPA ID:	NY0002455756
Facility Status:	Not reported
Location Address 1:	1 WASHINGTON STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEWBURGH
Location State:	NY
Location Zip:	12550
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0002455756
Mailing Name:	USEPA REGION II @ CONSOLIDATED IRON
Mailing Contact:	MICHAEL FERRIOLA
Mailing Address 1:	2890 WOODBRIDGE AVE
Mailing Address 2:	Not reported
Mailing City:	EDISON
Mailing State:	NJ
Mailing Zip:	08837
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7323214342

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYR000045724
Trans2 State ID:	NYD148612922
Generator Ship Date:	12/18/2008
Trans1 Recv Date:	12/18/2008
Trans2 Recv Date:	12/18/2008
TSD Site Recv Date:	01/14/2009
Part A Recv Date:	Not reported

USEPA REGION II @ CONSOLIDATED IRON (Continued) **S102155127**

Part B Recv Date:	Not reported
Generator EPA ID:	NY0002455756
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	IND093219012
TSDF ID 2:	Not reported
Manifest Tracking Number:	000226625WAS
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:	H111
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:	41040
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L51 **NEWBURGH PD** **NY LTANKS** **S102674716**
North **22GRAND ST** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.208 mi.
1099 ft. **Site 1 of 4 in cluster L**

Relative: LTANKS:
Higher

Actual:
112 ft.

Name:	NEWBURGH PD
Address:	22GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8704886 / 1987-09-11
Facility ID:	8704886
Site ID:	248083
Spill Date:	1987-09-11
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-11
SWIS:	3646
Investigator:	DVWEHRFR

NEWBURGH PD (Continued) **S102674716**

Referred To:	Not reported
Reported to Dept:	1987-09-11
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Police Department
Last Inspection:	1987-09-11
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-22
Spill Record Last Update:	1988-02-26
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203666
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ / / : PD CLEANED UP-NFA. "
Remarks:	""

All Materials:

Site ID:	248083
Operable Unit ID:	908591
Operable Unit:	01
Material ID:	467500
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	11.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L52 **PUBLIC SAFETY BUILDING** **NY LTANKS** **U001842269**
North **GRAND STREET** **NY UST** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.220 mi.
1163 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
115 ft.

LTANKS:

Name:	PUBLIC SAFETY
Address:	GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9106696 / 1993-10-18
Facility ID:	9106696
Site ID:	188756
Spill Date:	1991-09-20
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	1953-06-18

PUBLIC SAFETY BUILDING (Continued) **U001842269**

SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1991-09-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-09-30
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	157607
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:	"WILL EIR ON 9/29/91 DUNN TO FOLLOW HONER EZ -.138"

All TTF:

Facility ID:	9106696
Spill Number:	9106696
Spill Tank Test:	1539078
Site ID:	188756
Tank Number:	Not reported
Tank Size:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	188756
Operable Unit ID:	960913
Operable Unit:	01
Material ID:	422385
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

PUBLIC SAFETY BUILDING (Continued) **U001842269**

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

UST:
Name: PUBLIC SAFETY BUILDING
Address: GRAND STREET
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-019569 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582584.08503
UTM Y: 4597033.14510
Site Type: Unknown

Affiliation Records:
Site Id: 31513
Affiliation Type: Facility Owner
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
EMail: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 2005-12-01

Site Id: 31513
Affiliation Type: Mail Contact
Company Name: CITY OF NEWBURGH
Contact Type: Not reported
Contact Name: Not reported
Address1: 83 BROADWAY
Address2: Not reported
City: NEWBURGH
State: NY
Zip Code: 12550
Country Code: 001
Phone: (914) 565-3333
EMail: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 2005-12-01

Site Id: 31513
Affiliation Type: Facility Operator
Company Name: PUBLIC SAFETY BUILDING
Contact Type: Not reported

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Contact Name:	CITY OF NEWBURGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	31513
Affiliation Type:	Emergency Contact
Company Name:	CITY OF NEWBURGH
Contact Type:	Not reported
Contact Name:	JAMES BARRY FIRE CHIEF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 565-4995
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	68094
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

PUBLIC SAFETY BUILDING (Continued) **U001842269**

I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	2
Tank ID:	68095
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	03
Date Test:	09/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

Tank Number:	3
Tank ID:	68096
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	05
Date Test:	09/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

PUBLIC SAFETY BUILDING (Continued) **U001842269**

Equipment Records:

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

Tank Number:	4
Tank ID:	68097
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	15000
Install Date:	06/01/1976
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

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

K53 **CONSOLIDATED IRON & METAL CO.; INC.** **NY SWF/LF** **1006703249**
NE **FOOT OF WASHINGTON ST. PO BOX 268** **N/A**
1/8-1/4 **NEWBURGH, NY 12550**
0.221 mi.
1168 ft. **Site 2 of 3 in cluster K**

Relative: SWF/LF:
Lower

Name:	CONSOLIDATED IRON & METAL CO.; INC.
Address:	FOOT OF WASHINGTON ST. PO BOX 268
City,State,Zip:	NEWBURGH, NY 12550
Flag:	INACTIVE
Region Code:	3
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported

Actual:
12 ft.

CONSOLIDATED IRON & METAL CO.; INC. (Continued) **1006703249**

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:	Waste tire storage - permit
Activity Number:	Not reported
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

L54 **NEWBURGH PD** **NY LTANKS** **S102674014**
North **55 BROADWAY** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.222 mi.
1170 ft. **Site 3 of 4 in cluster L**

Relative: **Higher**
Actual: **108 ft.**

LTANKS:

Name:	NEWBURGH PD
Address:	55 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9301121 / 1993-04-27
Facility ID:	9301121
Site ID:	329138
Spill Date:	1993-04-23
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1993-04-27
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-04-27
Spill Record Last Update:	1993-09-30

NEWBURGH PD (Continued) **S102674014**

Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	264875
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"DURING TANK TEST /PULL CONTAMINATED SOIL RAIN GOT INTO TANK AND FORCED PRODUCT OUT THROUGH VENT RAIN IS WASHING GAS DOWN DRIVEWAY BUILT DIKE AND IRA CONKLIN BRINGING VAC TRUCK"

All Materials:

Site ID:	329138
Operable Unit ID:	983023
Operable Unit:	01
Material ID:	401849
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

M55 **HABITAT #68** **RCRA-SQG** **1014399767**
West **68 BENKARD AVE** **NYR000178566**
1/8-1/4 **NEWBURGH, NY 12550**
0.237 mi.
1252 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
142 ft.

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #68
Handler Address:	68 BENKARD AVE
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178566
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3

HABITAT #68 (Continued) **1014399767**

Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

HABITAT #68 (Continued) **1014399767**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2010-04-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTON ST
Owner/Operator City,State,Zip:	NEWBURGH, NY 12550
Owner/Operator Telephone:	845-568-6035
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #68
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	236115
NAICS Description:	NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code:	236116
NAICS Description:	NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

HABITAT #68 (Continued) **1014399767**

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L56 **NEWBURGH FIRE STATION** **NY LTANKS** **S101102862**
North **22 GRAND STREET** **NY Spills** **N/A**
1/8-1/4 **NEWBURGH, NY**
0.239 mi.
1262 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
118 ft.

LTANKS:

Name:	PUBLIC SAFETY BUILDING
Address:	22 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9110541 / 1993-10-28
Facility ID:	9110541
Site ID:	259925
Spill Date:	1992-01-08
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	D3
Cleanup Ceased:	1993-10-28
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1992-01-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-01-14
Spill Record Last Update:	1993-11-16
Spiller Name:	Not reported
Spiller Company:	CITY OF NEWBURGH
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	212546
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:	"EIR MAYBE ABANDONE TANK HORNER EZYCHECK II"

All TTF:

NEWBURGH FIRE STATION (Continued) **S101102862**

Facility ID:	9110541
Spill Number:	9110541
Spill Tank Test:	1539497
Site ID:	259925
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	259925
Operable Unit ID:	960568
Operable Unit:	01
Material ID:	419066
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	NEWBURGH FIRE STATION
Address:	22 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8805279 / 1988-09-19
Facility ID:	8805279
Facility Type:	ER
DER Facility ID:	212546
Site ID:	259924
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3646
Spill Date:	1988-09-19
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1988-09-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Health Department
Cleanup Ceased:	1988-09-19
Cleanup Meets Std:	True

NEWBURGH FIRE STATION (Continued) **S101102862**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1988-09-22
Spill Record Last Update:	1997-06-26
Spiller Name:	Not reported
Spiller Company:	BIG 'S' OIL CO.
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY "
Remarks:	"SPILL HAS BEEN CLEANED UP. SAND DOWN AND DPW TO REMOVE."

All Materials:

Site ID:	259924
Operable Unit ID:	920434
Operable Unit:	01
Material ID:	457186
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K57 **NEWBURGH NAV RES TRG** **FUDS** **1024899299**
NE **N/A**
1/8-1/4 **NEW WINDSOR, NY**
0.241 mi.
1272 ft. **Site 3 of 3 in cluster K**

Relative: **Lower**

Actual: **16 ft.**

FUDS:

EPA Region:	02
Installation ID:	NY29799F126600
Congressional District Number:	18
Facility Name:	NEWBURGH NAV RES TRG
FUDS Number:	C02NY0762
City:	NEW WINDSOR
State:	NY
County:	ORANGE
Object ID:	5620
USACE District:	New England District (NAE)
Status:	Properties without projects
Current Owner:	Private Sector
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56641
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not Listed
Latitude:	41.498611109999899
Longitude:	-74.006666670000001

M58 **HABITAT #72** **RCRA-SQG** **1014399768**
West **72 BENKARD AVE** **NY MANIFEST** **NYR000178574**
1/8-1/4 **NEWBURGH, NY 12550**
0.247 mi.
1302 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **144 ft.**

RCRA-SQG:

Date Form Received by Agency:	2010-10-08 00:00:00.0
Handler Name:	HABITAT #72
Handler Address:	72 BENKARD AVE
Handler City,State,Zip:	NEWBURGH, NY 12550
EPA ID:	NYR000178574
Contact Name:	LISA K BIGGIN
Contact Address:	WASHINGTON ST
Contact City,State,Zip:	NEWBURGH, NY 12550
Contact Telephone:	845-568-6035 103
Contact Fax:	845-568-5632
Contact Email:	LBIGGIN@HABITATNEWBURGH.ORG
Contact Title:	CONSTRUCTION MANAGER HABITAT FOR HUMANITY
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R3
Mailing Address:	WASHINGTON ST
Mailing City,State,Zip:	NEWBURGH, NY 12550
Owner Name:	HABITAT FOR HUMANITY
Owner Type:	Other
Operator Name:	HABITAT FOR HUMANITY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HABITAT #72 (Continued) **1014399768**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2009-07-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HABITAT FOR HUMANITY
Legal Status:	Other
Date Became Current:	2009-07-30 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	125 WASHINGTONS T
Owner/Operator City,State,Zip:	NEWBURGH, NJ 12550

HABITAT #72 (Continued) **1014399768**

Owner/Operator Telephone: 845-568-6035
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2010-10-08 00:00:00.0
Handler Name: HABITAT #72
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236115
NAICS Description: NEW SINGLE-FAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236116
NAICS Description: NEW MULTIFAMILY HOUSING CONSTRUCTION (EXCEPT OPERATIVE BUILDERS)

NAICS Code: 236118
NAICS Description: RESIDENTIAL REMODELERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: HABITAT #72
Address: 72 BENKARD AVE
City,State,Zip: NEWBURGH, NY 12550
Country: USA
EPA ID: NYR000178574
Facility Status: Not reported
Location Address 1: 72 BENKARD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEWBURGH
Location State: NY
Location Zip: 12550
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000178574
Mailing Name: HABITAT #72

HABITAT #72 (Continued) **1014399768**

Mailing Contact:	HABITAT #72
Mailing Address 1:	125 WASHINGTON ST
Mailing Address 2:	Not reported
Mailing City:	NEWBURGH
Mailing State:	NY
Mailing Zip:	12550
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8455686035

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYR000115733
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2011
Trans1 Recv Date:	04/08/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/19/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178574
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	VTR000517052
TSDF ID 2:	Not reported
Manifest Tracking Number:	001162375FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
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

HABITAT #72 (Continued) **1014399768**

Waste Code 1_6: Not reported

59
NNW
1/4-1/2
0.251 mi.
1324 ft.

HOTEL NEWBURGH
107-117 BROADWAY
NEWBURGH, NY

NY LTANKS **S106472102**
N/A

Relative:
Higher

Actual:
117 ft.

LTANKS:

Name:	HOTEL NEWBURGH
Address:	107-117 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0403978 / 2005-05-24
Facility ID:	0403978
Site ID:	59452
Spill Date:	2004-07-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	3611
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2004-07-14
CID:	405
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-07-14
Spill Record Last Update:	2005-05-24
Spiller Name:	RICHARD HOOKER
Spiller Company:	MULTI FAMILY RESIDENCE
Spiller Address:	107-117 BROADWAY
Spiller County:	001
Spiller Contact:	RICHARD HOOKER
Spiller Phone:	(845) 452-1658
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	58199
DEC Memo:	"1K & 2K #4 FO UST REMOVED ON 6/21/04. HOLES WERE NOTED. EXCAVATION OF SOIL LIMITED DUE TO BUILDING, STRUCTURES. (4) 1K #2 FO ABANDONED IN PLACE DUE TO THEIR LOCATION PARTIALLY UNDER OR INSIDE THE BUILDING. GEOPROBE BORINGS WERE INSTALLED AROUND THE ABANDONED TANKS. RESULTS OF SAMPLING INDICATE COMPLIANCE WITH TAGM'S FOR ALL SAMPLES."
Remarks:	"BASED ON LAB RESULTS, FROM A TANK PULL ON 6/22/04, LAB RESULTS SHOW THAT TANK GRAVE IS CLEAN, BUT THERE IS 10 CUBIC YARDS OF SOIL CONTAMINATION, WH ICH IS ABOVE LEVELS, TANKIS 2000 GAL AND PRODUCT WAS #4 FUEL OIL, DISPOSED OF CONTAMINATED SOIL"

All Materials:

Site ID:	59452
Operable Unit ID:	886709
Operable Unit:	01

HOTEL NEWBURGH (Continued) **S106472102**

Material ID:	491528
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

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60 NE 1/4-1/2 0.252 mi. 1331 ft. **SOUTH HILL DUMPSITE** **SEMS-ARCHIVE** **1001230450**
SOUTH HILL ROAD **NY0002380459**
CORTLAND, NY 13045

Relative: Lower
Actual: 4 ft.

SEMS Archive:

Site ID:	0204178
EPA ID:	NY0002380459
Name:	SOUTH HILL DUMPSITE
Address:	SOUTH HILL ROAD
Address 2:	Not reported
City,State,Zip:	CORTLAND, NY 13045
Cong District:	25
FIPS Code:	36023
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2004-09-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0204178
EPA ID:	NY0002380459
Site Name:	SOUTH HILL DUMPSITE
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1998-04-14 04:00:00
Finish Date:	1998-10-27 05:00:00

SOUTH HILL DUMPSITE (Continued) **1001230450**

Qual: Not reported
Current Action Lead: EPA Perf

N61 **NEWBURGH CITY HALL** **NY LTANKS** **S103824169**
North **83 BROADWAY** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.260 mi.
1373 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
123 ft.

LTANKS:

Name:	CITY HALL
Address:	83 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8900151 / 1989-04-03
Facility ID:	8900151
Site ID:	329776
Spill Date:	1989-04-03
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1989-03-31
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1989-04-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-03-31
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-04-24
Spill Record Last Update:	2004-03-12
Spiller Name:	Not reported
Spiller Company:	AGWAY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	265328
DEC Memo:	"Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"MOST CONTAINED ON SIDEWALK, LITTLE SOIL AFFECTED. SPILLER CLEANED UP WITH SPEEDY-DRY AND REMOVED SMALL AMOUNT OF AFFECTED SOIL. N.F.A."

All Materials:

Site ID:	329776
Operable Unit ID:	926451
Operable Unit:	01
Material ID:	451506

NEWBURGH CITY HALL (Continued) **S103824169**

Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: NEWBURGH CITY HALL
Address: 83 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9835013 / 2005-10-05
Facility ID: 9835013
Site ID: 329778
Spill Date: 1999-02-25
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 1999-02-25
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-25
Spill Record Last Update: 2005-10-05
Spiller Name: Not reported
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller County: 001
Spiller Contact: JORDAN ELY
Spiller Phone: (914) 562-8640
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 265328
DEC Memo: ""
Remarks: "FOUND CONTAMINATION WHILE REMOVING TANK."

All Materials:
Site ID: 329778
Operable Unit ID: 1073946
Operable Unit: 01
Material ID: 309070
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G

NEWBURGH CITY HALL (Continued) **S103824169**

Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: NEWBURGH CITY HALL
Address: 83 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9814248 / 2010-08-25
Facility ID: 9814248
Facility Type: ER
DER Facility ID: 265328
Site ID: 329777
DEC Region: 3
Spill Cause: Unknown
Spill Class: C4
SWIS: 3646
Spill Date: 1999-02-25
Investigator: RDBENDEL
Referred To: Not reported
Reported to Dept: 1999-02-26
CID: 211
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-02-26
Spill Record Last Update: 2010-08-25
Spiller Name: JIM LICARDI
Spiller Company: NEWBURGH CITY HALL
Spiller Address: 83 BROADWAY
Spiller Company: 001
Contact Name: JIM LICARDI
DEC Memo: "8/25/2010 -- Small tank pull with no information; not registered.
nfa ELM"
Remarks: "CALLER DOING TANK REMOVAL AND FOUND SOIL CONTAMINATION"

All Materials:
Site ID: 329777
Operable Unit ID: 1075289
Operable Unit: 01
Material ID: 310949
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

N62 **KEY BANK** **NY LTANKS** **S100879360**
North **78 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.275 mi.
1453 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
121 ft.

LTANKS:

Name:	KEY BANK
Address:	78 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9314289 / 1994-05-09
Facility ID:	9314289
Site ID:	237005
Spill Date:	1994-03-07
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	wxwadswo
Referred To:	Not reported
Reported to Dept:	1994-03-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-03-10
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	195255
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was W. WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks:	""

All TTF:

Facility ID:	9314289
Spill Number:	9314289
Spill Tank Test:	1542472
Site ID:	237005
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown

KEY BANK (Continued) **S100879360**

Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 237005
Operable Unit ID: 996222
Operable Unit: 01
Material ID: 389622
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

N63 **NEWBURGH POLICE & FD** **NY LTANKS** **S102151438**
North **BROADWAY** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.276 mi.
1457 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
122 ft.

LTANKS:
Name: NEWBURGH POLICE & FD
Address: BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 8808071 / 1989-01-23
Facility ID: 8808071
Site ID: 296197
Spill Date: 1989-01-10
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: C4
Cleanup Ceased: 1989-01-10
SWIS: 3646
Investigator: dvwehrfr
Referred To: Not reported
Reported to Dept: 1989-01-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 1989-01-10
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-23
Spill Record Last Update: 1997-10-07
Spiller Name: Not reported
Spiller Company: CARMEN TRUCKING
Spiller Address: 1 ANDERSON DRIVE
Spiller County: 001
Spiller Contact: Not reported

NEWBURGH POLICE & FD (Continued) **S102151438**

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 239695
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ "
Remarks: "SPILLED ONTO BLACKTOP, DPW SANDED. TRI STATE TANK SERVICE NOTIFIED TO DO CLEANUP. ASSISTANT CHIEF CARPENTER OF FD. ALSO NOTIFIED DEC IN ALBANY. CONTAINED IN PARKING LOT. LUZON CLEANED UP. NFA"

All Materials:
Site ID: 296197
Operable Unit ID: 924496
Operable Unit: 01
Material ID: 452836
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: POLICE STATION
Address: BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 9109026 / 1991-11-26
Facility ID: 9109026
Facility Type: ER
DER Facility ID: 239695
Site ID: 296198
DEC Region: 3
Spill Cause: Deliberate
Spill Class: Not reported
SWIS: 3646
Spill Date: 1991-11-23
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1991-11-23
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Citizen
Cleanup Ceased: 1953-06-18
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1991-11-26
Spill Record Last Update: 1992-01-03
Spiller Name: Not reported
Spiller Company: MICRON CLEANING CO.
Spiller Address: Not reported

NEWBURGH POLICE & FD (Continued) **S102151438**

Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks: "TANK TRUCK DISCHARGED CONTENTS INTO MANHOLE COVER WHICH POSSIBLY LEADS INTO HUDSON RIVER NEWBURGH P.D. TO CHECK OUT"

All Materials:
Site ID: 296198
Operable Unit ID: 963061
Operable Unit: 01
Material ID: 417686
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

N64 **QUASSAICK CREEK ESTUARY CLUSTER** **US BROWNFIELDS** **1016351012**
North **80 BROADWAY** **FINDS** **N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.285 mi.
1504 ft. **Site 4 of 4 in cluster N**

Relative: **Higher**
Actual: **125 ft.**

US BROWNFIELDS:
Name: QUASSAICK CREEK ESTUARY CLUSTER
Address: 80 BROADWAY
City,State,Zip: NEWBURGH, NY 12550
Recipient Name: Ulster County
Grant Type: Assessment
Property Number: -
Parcel size: 72
Latitude: 41.500349
Longitude: -74.010143
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 11876
IC Data Access: -
Start Date: -
Redev Completition Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: 3/31/2002
Assessment Funding Entity: -

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	99297001
Start Date:	6/30/2002
Ownership Entity:	-
Completion Date:	6/30/2002
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	3598
Below Poverty Percent:	37.94
Meidan Income:	11921
Meidan Income Number:	5824
Meidan Income Percent:	61.41
Vacant Housing Number:	1064
Vacant Housing Percent:	25.76
Unemployed Number:	483
Unemployed Percent:	5.09

FINDS:
Registry ID: 110039530558

Click Here:

Environmental Interest/Information System:

QUASSAICK CREEK ESTUARY CLUSTER (Continued) **1016351012**

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

O65 **YOUNG RESIDENCE** **NY LTANKS** **S105998182**
South **29 BAYVIEW TERRACE** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.305 mi.
1611 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
138 ft.

LTANKS:

Name:	YOUNG RESIDENCE
Address:	29 BAYVIEW TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211430 / 2006-06-09
Facility ID:	0211430
Site ID:	222451
Spill Date:	2003-02-16
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3611
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2003-02-16
CID:	216
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-16
Spill Record Last Update:	2006-06-28
Spiller Name:	Not reported
Spiller Company:	ABBOTT AND MILLS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	ASST CHIEF FERGUSON
Spiller Phone:	(914) 541-3743
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	183936
DEC Memo:	"Indoor air sample results in 5/23/06 report from MEG reviewed by DOH. NFA"
Remarks:	"delivery may have been delivered to the wrong residence "

All Materials:

Site ID:	222451
Operable Unit ID:	864759
Operable Unit:	01
Material ID:	511219
Material Code:	0001A
Material Name:	#2 fuel oil

YOUNG RESIDENCE (Continued) **S105998182**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

O66 **BLAKE RESIDENCE** **NY LTANKS** **S102673831**
SSW **32 BAYVIEW TERR.** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.307 mi.
1619 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
136 ft.

LTANKS:

Name:	BLAKE RESIDENCE
Address:	32 BAYVIEW TERR.
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9113267 / 1992-04-03
Facility ID:	9113267
Site ID:	274998
Spill Date:	1992-03-30
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1992-03-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	DALEY OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	223626
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"TWO DRIVERS GIVEN SAME ORDERS BOTH TRIED TO FILL TANK OIL CAME OUT VENT SPILLED ON SOIL AREA EXCAVATED CONTAMINATED SOIL WILL PICK UP AND DISPOSE"

All Materials:

Site ID:	274998
Operable Unit ID:	966871

BLAKE RESIDENCE (Continued) **S102673831**

Operable Unit:	01
Material ID:	414780
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P67 **151 LIBERTY STREET** **US BROWNFIELDS 1025815284**
North **151 LIBERTY STREET** **FINDS N/A**
1/4-1/2 **NEWBURGH, NY 12550**
0.317 mi.
1673 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
127 ft.

US BROWNFIELDS:

Name:	151 LIBERTY STREET
Address:	151 LIBERTY STREET
City,State,Zip:	NEWBURGH, NY 12550
Recipient Name:	R2 TBA - New York (STAG Funded)
Grant Type:	TBA
Property Number:	30-5-21.1
Parcel size:	0.3
Latitude:	41.500549
Longitude:	-74.01115
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	239435
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	52913
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	7/27/2017
Ownership Entity:	Government
Completion Date:	7/25/2018
Current Owner:	City of Newburgh
Did Owner Change:	N

151 LIBERTY STREET (Continued) **1025815284**

Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.3
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-

151 LIBERTY STREET (Continued) **1025815284**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	The site was previously used as a gasoline station, until ownership transferred to the City of Newburgh through tax foreclosure. The site is currently vacant.
Below Poverty Number:	3420
Below Poverty Percent:	37.51
Meidan Income:	11921
Meidan Income Number:	5656
Meidan Income Percent:	62.03
Vacant Housing Number:	1056
Vacant Housing Percent:	26.2
Unemployed Number:	453
Unemployed Percent:	4.97

FINDS:
Registry ID: 110070556209

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68
NW
1/4-1/2
0.331 mi.
1746 ft.

NEWBURG CITY SCHOOL
191 WASHINGTON STREET
NEWBURGH, NY

NY LTANKS **S100139769**
N/A

Relative:
Higher

Actual:
142 ft.

LTANKS:

Name:	WASHINGTON ST. SCHOOL
Address:	191 WASHINGTON ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8708331 / 1988-11-25
Facility ID:	8708331
Site ID:	149187
Spill Date:	1987-12-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1988-11-18
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-12-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-11-18
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-12-29
Spill Record Last Update:	1988-11-25
Spiller Name:	RAY COX
Spiller Company:	NEWBURGH C SCH DIST
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	126928
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : 5K -.148. 11/25/88: RETEST PASSED. "
Remarks:	""

All TTF:

Facility ID:	8708331
Spill Number:	8708331
Spill Tank Test:	1532824
Site ID:	149187
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

NEWBURG CITY SCHOOL (Continued) **S100139769**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 149187
Operable Unit ID: 912965
Operable Unit: 01
Material ID: 463722
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Name: NEWBURG CITY SCHOOL
Address: 191 WASHINGTON STREET
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0206343 / 2004-04-28
Facility ID: 0206343
Site ID: 212773
Spill Date: 2002-09-18
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 3600
Investigator: rdbendel
Referred To: Not reported
Reported to Dept: 2002-09-18
CID: 282
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-09-18
Spill Record Last Update: 2004-04-28
Spiller Name: RANDY VELEZ
Spiller Company: NEWBURG CITY SCHOOL
Spiller Address: 191 WASHINGTON STREET
Spiller County: 001
Spiller Contact: KATHY MORGAN
Spiller Phone: (914) 225-5240
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 176279
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was BENDELL 04/28/2004 CLOSURE REPORT REVIEWED. SPILL NUMBER CLOSED."
Remarks: "tank failed the test. "

NEWBURG CITY SCHOOL (Continued) **S100139769**

All TTF:

Facility ID:	0206343
Spill Number:	0206343
Spill Tank Test:	1527466
Site ID:	212773
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	212773
Operable Unit ID:	857829
Operable Unit:	01
Material ID:	516955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q69 **ST. PATRICK** **NY LTANKS** **S100136940**
North **55 GRAND ST** **NY Spills** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1806 ft. **Site 1 of 2 in cluster Q**

Relative: **Higher**

Actual: **128 ft.**

LTANKS:

Name:	ST. PATRICK
Address:	55 GRAND ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8803476 / 1988-07-29
Facility ID:	8803476
Site ID:	208338
Spill Date:	1988-07-21
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1988-07-29
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-07-21
CID:	Not reported

ST. PATRICK (Continued) **S100136940**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-03-28
Spill Record Last Update:	1998-05-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	172860
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "
Remarks:	"5KFAILED AT .191 INFORMED OF RESPONSEABILITIES N.F.A."

All TTF:

Facility ID:	8803476
Spill Number:	8803476
Spill Tank Test:	1534321
Site ID:	208338
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	208338
Operable Unit ID:	920644
Operable Unit:	01
Material ID:	459026
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

ST. PATRICK (Continued) **S100136940**

SPILLS:

Name:	ST. PATRICK CHURCH
Address:	55 GRAND STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9011690 / 1991-02-08
Facility ID:	9011690
Facility Type:	ER
DER Facility ID:	208764
Site ID:	254868
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	3646
Spill Date:	1991-02-07
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-02-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	AFFRON OIL
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"FAULTY RETURN LINE CONTAINED ON BLACKTOP CLEANED WITH SORBANTS DIVERTED INTO STORM SEWER PEOPLE SMELLING FUMES NEWBURGH F.D. 582 - 1212"

All Materials:

Site ID:	254868
Operable Unit ID:	948697
Operable Unit:	01
Material ID:	428219
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	NEWBURGH PUBLIC SAFETY
Address:	55 GRAND ST

ST. PATRICK (Continued) **S100136940**

City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9902547 / 2007-11-01
Facility ID:	9902547
Facility Type:	ER
DER Facility ID:	172860
Site ID:	208339
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	3646
Spill Date:	1999-06-04
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1999-06-04
CID:	281
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-06-04
Spill Record Last Update:	2007-11-01
Spiller Name:	JORDAN ELY
Spiller Company:	TOWN OF NEWBURGH
Spiller Address:	83 BROADWAY
Spiller Company:	001
Contact Name:	JORDAN ELY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY TANK WAS NOT REMOVED BECAUSE INTEGRITY OF FIRE STATION WAS IN JEOPARDY. GROUND WATER WAS COMING INTO TANK AT HOLES. IDC CLEANED OUT TANK AND FILLED IN PLACE. REPORT WILL BE SUBMITTED. 11/13/2001 LETTER SENT TO JORDAN ELY BY J. MCCARTHY; BASED ON TANK CLOSURE REPORT DATED 10/26/01, THE DEC IS REQUIRING A SUBSURFACE INVESTIGATION BE PERFORMED. 1 Nov 07 Reviewed recently received sample results from MW's at this site. NFA "
Remarks:	"CALLER RESPONDED TO ABOVE LOCATION FOR TANK REMOVAL . SOIL CONTAMINATION HAS BEEN DISCOVERED. TANK TO BE REMOVED AND SOIL SAMPLES TO BE TAKEN. NO CALL BACK REQUESTED."

All Materials:

Site ID:	208339
Operable Unit ID:	1077246
Operable Unit:	01
Material ID:	306054
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q70 **ST PATRICKS CHURCH** **NY LTANKS** **S105998264**
North **55 GRANT ST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.342 mi.
1806 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
128 ft.

LTANKS:

Name:	ST PATRICKS CHURCH
Address:	55 GRANT ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0211832 / 2003-06-04
Facility ID:	0211832
Site ID:	252965
Spill Date:	2003-02-28
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	PBS
Referred To:	Not reported
Reported to Dept:	2003-02-28
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-02-28
Spill Record Last Update:	2004-02-27
Spiller Name:	NICK
Spiller Company:	ST PATRICKS CHURCH
Spiller Address:	55 GRANT ST
Spiller County:	001
Spiller Contact:	NICK
Spiller Phone:	(845) 348-6355
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	207225
DEC Memo:	""
Remarks:	"RECOMMEND TO UNCOVER TANK-REPAIR AND RE-TEST-NO OIL LEAK"

All TTF:

Facility ID:	0211832
Spill Number:	0211832
Spill Tank Test:	1528053
Site ID:	252965
Tank Number:	1
Tank Size:	2000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported

ST PATRICKS CHURCH (Continued) **S105998264**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 252965
Operable Unit ID: 865284
Operable Unit: 01
Material ID: 511616
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

P71 **SISTERS OF PRESENTATION** **NY LTANKS** **S100138181**
North **RD 2 BOX 33** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.347 mi.
1832 ft. **Site 2 of 2 in cluster P**

Relative: LTANKS:
Higher
Actual:
129 ft.

Name: SISTERS OF PRESENTATION
Address: RD 2 BOX 33
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 8908001 / 1990-10-10
Facility ID: 8908001
Site ID: 74704
Spill Date: 1989-11-10
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1990-07-05
SWIS: 3646
Investigator: DUNN
Referred To: Not reported
Reported to Dept: 1989-11-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 1990-07-05
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-11-15
Spill Record Last Update: 1990-10-11
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

SISTERS OF PRESENTATION (Continued) **S100138181**

DEC Region: 3
DER Facility ID: 70044
DEC Memo: ""
Remarks: "WILL EIR"

All TTF:
Facility ID: 8908001
Spill Number: 8908001
Spill Tank Test: 1536390
Site ID: 74704
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 74704
Operable Unit ID: 933058
Operable Unit: 01
Material ID: 444767
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

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72 **NAVSTORHOUSE-SHIPYARD** **FUDS** **1018283081**
NNE **N/A**
1/4-1/2 **NEWBURGH, NY**
0.351 mi.
1852 ft.

Relative: **Lower**
Actual: **14 ft.**

FUDS:
EPA Region: 02
Installation ID: NY29799F129500
Congressional District Number: 18
Facility Name: NAVSTORHOUSE-SHIPYARD
FUDS Number: C02NY0963
City: NEWBURGH
State: NY
County: ORANGE
Object ID: 5489
USACE District: New England District (NAE)
Status: Properties with all projects at site closeout
Current Owner: Private Sector

NAVSTORHOUSE-SHIPYARD (Continued) **1018283081**

EMS Map Link: https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56481
Eligibility: Eligible
Has Projects: Yes
NPL Status: Not Listed
Latitude: 41.500277779999898
Longitude: -74.006111110000006

FUDS Detail as of Jan 2015:
Fiscal Year: 2013
Federal Facility ID: NY9799F1295
RAB: Not reported
NPL Status: Not Listed
Description: The Naval Storage Warehouse and Shipyard occupied about 28 acres in New Windsor, New York. Cargo vessels and dry docks were constructed at the site. The site contains several buildings, structurally sound and in beneficial use for office space and boat storage. Two abandoned 12,000-gal. aboveground storage tanks are behind one of the buildings.
History: The site was acquired on 1 June 1942 and 7 August 1945. In 1947, the Navy conveyed 26.5 acres to the War Assets Administration, retaining 1.4 acres for a Naval Reserve Training Center. Since 1948, the 26.5-acre site has been resold several times to various private parties.
CTC: 17
Current Program: Not reported
Future Program: Not reported
Institutional ID: 56481

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73 **SPILL NUMBER 0000396** **NY LTANKS** **S104620986**
South **818 SOUTH LANDER** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.356 mi.
1879 ft.

Relative: **Lower**
Actual: **38 ft.**

LTANKS:
Name: SPILL NUMBER 0000396
Address: 818 SOUTH LANDER
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0000396 / 2000-04-10
Facility ID: 0000396
Site ID: 111702
Spill Date: 2000-04-10
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 2000-04-10
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0

SPILL NUMBER 0000396 (Continued) **S104620986**

Date Entered In Computer:	2000-04-10
Spill Record Last Update:	2000-04-17
Spiller Name:	STEVE AFFRON
Spiller Company:	AFFRON OIL
Spiller Address:	75 RIVER RD
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	97671
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"driver overfilled. cleanup completed."

All Materials:

Site ID:	111702
Operable Unit ID:	822163
Operable Unit:	01
Material ID:	288647
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

74
NW
1/4-1/2
0.407 mi.
2148 ft.

SPILL NUMBER 0208160 **NY LTANKS** **S105997229**
11 SOUTH MILLER ST **N/A**
NEWBURGH, NY

Relative: Higher

Actual: 145 ft.

LTANKS:

Name:	SPILL NUMBER 0208160
Address:	11 SOUTH MILLER ST
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	0208160 / 2002-11-08
Facility ID:	0208160
Site ID:	213425
Spill Date:	2002-11-06
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	3600
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2002-11-06
CID:	270
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	2002-11-07
Recommended Penalty:	False
Meets Standard:	False

SPILL NUMBER 0208160 (Continued) **S105997229**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-11-06
Spill Record Last Update:	2003-01-03
Spiller Name:	MR GINOTTI
Spiller Company:	MRS GINOTTI
Spiller Address:	21 SLOAN RD
Spiller County:	001
Spiller Contact:	KATHERINE HUGHES
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	176819
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was 11/06/2002 D. TRAVER TO RESPOND. NOTIFIED CITY FIRE INSPECTOR OFFICE. THEY WILL RESPOND. AFFRON OIL HIRED IDC & SONS FOR CLEANUP. DEC AND FIRE DEPT. ADVISED RESIDENTS TO RELOCATE DUE TO ODORS. IDC INSTALLED VENT FANS AND CLEANED UP. CLEANUP COMPLETE ON 11/8/02. MINOR IMPACT TO STP."
Remarks:	"delivered oil yesterday and got a no heat call today and found tank empty"

All Materials:

Site ID:	213425
Operable Unit ID:	861149
Operable Unit:	01
Material ID:	515165
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

75
WNW
1/4-1/2
0.429 mi.
2264 ft.

BANKS RESIDENCE **NY LTANKS** **S102674489**
32 HASBROOK STREET **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
155 ft.

LTANKS:

Name:	BANKS RESIDENCE
Address:	32 HASBROOK STREET
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9506425 / 1995-08-25
Facility ID:	9506425
Site ID:	76519
Spill Date:	1995-08-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1995-08-25
SWIS:	3646
Investigator:	DVWEHRFR
Referred To:	Not reported

BANKS RESIDENCE (Continued) **S102674489**

Reported to Dept:	1995-08-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	71523
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"POSSIBLE CAUSE OF THE VENT PIPE MALFUNCTION PRODUCT CLEANED UP"

All Materials:

Site ID:	76519
Operable Unit ID:	1021203
Operable Unit:	01
Material ID:	364390
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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76 **WAREX TERMINALS CORPORATION** **NY MOSF UST** **S102634363**
NNE **RIVER ROAD** **NY MOSF AST** **N/A**
1/4-1/2 **NEW WINDSOR, NY 12550**
0.435 mi.
2299 ft.

Relative:
Lower

Actual:
33 ft.

MOSF UST:

Id/Status:	3-2540 / ACTIVE FACILITY
SWIS Code:	33
Facility Town:	NEW WINDSOR
Contact Phone:	(845) 561-9536
Emergency Contact:	D. SCULLIN
Emergency Telephone:	(845) 561-4000
CBS Number:	Not reported
SPDES Num:	0-093572
Total Tanks:	17
Total Capacity:	10063349
Avg Throughput:	630000
License Stat:	1

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	AC
Expiration Date:	03/31/2004
Applic Rcvd:	03/08/2001
Operator:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-
Owner Telephone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	WAREX TERMINALS CORPORATION
Mail To Address:	P.O. BOX 488
Mail To Address 2:	Not reported
Mail City,St,Zip:	NEWBURGH, NY 12550-
Mail To Contact:	D. SCULLIN
Mail To Telephone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
Date Filed:	10/63
Latitude:	41|29|19
Longitude:	74|00|14

Tank ID:	#17
Tank Location:	UNDERGROUND
Install Date:	11/72
Capacity (Gal):	4000
Product:	DIESEL
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Contain:	Synthetic Liner
Leak Detection:	Groundwater Well
Overfill Protection:	20
Dispenser:	Gravity
Test Date:	10/97
Date Closed:	Not reported
Status of Data:	Complete
Inspected Date:	03/20/2001
Inspector Initials:	WW
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	08/03/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/14/2000
Federal Id No:	Not reported
COI Date:	/ /

WAREX TERMINALS CORPORATION (Continued) **S102634363**

MOSF AST:

MOSF Number:	3-2540
SWIS Code:	33
Facility Town:	NEW WINDSOR
Facility Phone:	(845) 561-9536
Emergency Contact Name:	D. SCULLIN
Emergency Contact Phone:	(845) 561-4000
Total Tanks:	17
Total Capacity:	10063349
Daily Throughput:	630000
License Status:	1
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	AC
Facility Status:	IN SERVICE
Operator Name:	D. SCULLIN
Owner Name:	WAREX TERMINALS CORPORATION
Owner Address:	P.O. BOX 488
Owner City,St,Zip:	NEWBURGH, NY 12550-
Owner Phone:	(845) 561-4000
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	WAREX TERMINALS CORPORATION
Mailing Address:	P.O. BOX 488
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWBURGH, NY 12550-
Mailing Contact:	D. SCULLIN
Mailing Phone:	(845) 561-4000
Legal Agent Name:	WAREEN EQUITIES LAW DEPT.
Legal Agent Address:	470 TOTTEN POND ROAD
Legal Agent City,St,Zip:	WALTHAM, MA 02154-
LIC Expires:	03/31/2004

Tank ID:	#1
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	973742
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#2
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	05/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	989261
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#3
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	11/00
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1003631
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#4
Tank Location:	ABOVEGROUND
Install Date:	12/36
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	65
Leak Detection:	40
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	04/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	209967
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#5
Tank Location:	ABOVEGROUND
Install Date:	04/75
Product:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	75
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/99
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	4200000
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#7
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	254388
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#8
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	254388
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#6
Tank Location:	ABOVEGROUND
Install Date:	12/50
Product:	KEROSENE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	86726
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#9
Tank Location:	ABOVEGROUND
Install Date:	12/55
Product:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	07/98
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1054722
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	0-093572
Date Legal Agent Filed with Secretary of State:	10/63

Tank ID:	#10
Tank Location:	ABOVEGROUND
Install Date:	12/65
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	CATHODIC PROTECTION
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Secondary Containment:	85
Leak Detection:	00
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	06/94
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	1012474
Lat/Long:	41|29|19 / 74|00|14
Federal ID:	Not reported
Inspected Date:	03/20/2001
Inspector:	WW
Renew Date:	11/14/2000
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Tank Status:	In Service
COI Date:	/ /
Date License Issued:	08/03/1999
Date License Application Received:	03/08/2001
Chemical Bulk Storage Number:	Not reported

WAREX TERMINALS CORPORATION (Continued) **S102634363**

Pollution Discharge Elimination System Num: 0-093572
Date Legal Agent Filed with Secretary of State: 10/63

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

77
West
1/4-1/2
0.452 mi.
2386 ft.

ST FRANCIS CHURCH **NY LTANKS** **S113494311**
145 BENKARD AVE **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
163 ft.

LTANKS:

Name:	ST FRANCIS CHURCH
Address:	145 BENKARD AVE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	1301095 / 2013-08-07
Facility ID:	1301095
Site ID:	481461
Spill Date:	2013-05-02
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	ELMOORE
Referred To:	Not reported
Reported to Dept:	2013-05-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2013-05-02
Spill Record Last Update:	2013-10-31
Spiller Name:	FATHER JOHN
Spiller Company:	ST FRANCIS CHURCH
Spiller Address:	145 BENKARD AVE
Spiller County:	999
Spiller Contact:	FATHER JOHN
Spiller Phone:	(845) 561-1317
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	436730
DEC Memo:	"5-2-13 Spoke with Tony. He says that this is a PBS registered 2k UST. PBS 3-412872. Tank is about empty at this time because they are switching over to a natural gas boiler. He says that the test failed hissing and as he invetigated further found pinholes in the vent. Also, there is a MW next to tank which appears to bottom out a couple of ft below tank and has NO groundwater in it. 5/24/13 Spoke with Father John, sent a list of contractors and registration renewal form. The oil tank will be either removed or abandon in place once soil data is reviewed. Father John's e-mail JJVondras@gmail.com. mt 7/25/13 E-mailed Father John requesting the name and number of the contractor retained by the church to address this incident. mt

ST FRANCIS CHURCH (Continued) **S113494311**

7/29/13 tank has been rmoved, report pending. mt 8/7/2013 -- TCR in edocs. nfa ELM"

Remarks: "Failed test. Change over to gas in progress. Tank is nearly empty. Removal and cleanup is pending Spills requirement."

All Materials:

Site ID:	481461
Operable Unit ID:	1231232
Operable Unit:	01
Material ID:	2229955
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

R78 **AVIS** **NY LTANKS** **U003075439**
NW **211 BROADWAY PK** **NY AST** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.460 mi.
2427 ft. **Site 1 of 3 in cluster R**

Relative: **Higher**

Actual: **170 ft.**

LTANKS:

Name:	AVIS
Address:	211 BROADWAY PK
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8705262 / 1987-10-07
Facility ID:	8705262
Site ID:	276579
Spill Date:	1987-09-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-10-07
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-09-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-09
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

AVIS (Continued) **U003075439**

Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	224875
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TANK PUMPED OUT, TO BE ABANDONED-NFA. "
Remarks:	""

All TTF:

Facility ID:	8705262
Spill Number:	8705262
Spill Tank Test:	1531704
Site ID:	276579
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	276579
Operable Unit ID:	909104
Operable Unit:	01
Material ID:	467853
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

AST:

Name:	AVIS RENT A CAR SYSTEM,INC.
Address:	211 BROADWAY
City,State,Zip:	NEWBURGH, NY 12250
Region:	STATE
DEC Region:	3
Site Status:	Unregulated/Closed
Facility Id:	3-175668
Program Type:	PBS
UTM X:	582043.58236
UTM Y:	4594742.76066
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	32638

AVIS (Continued) **U003075439**

Affiliation Type:	Facility Owner
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	900 OLD COUNTRY RD
Address2:	DEPT 93-1T
City:	GARDEN CITY
State:	NY
Zip Code:	11530
Country Code:	001
Phone:	(516) 222-3432
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Mail Contact
Company Name:	AVIS RENT A CAR SYSTEM,INC.
Contact Type:	Not reported
Contact Name:	MICHAEL FEELEY
Address1:	900 OLD COUNTRY RD, DEPT 93-1T
Address2:	Not reported
City:	GARDEN CITY
State:	NY
Zip Code:	11530
Country Code:	001
Phone:	(516) 222-3432
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Facility Operator
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	FRED DEPEW
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 564-4400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32638
Affiliation Type:	Emergency Contact
Company Name:	AVIS RENT A CAR SYSTEM, INC.
Contact Type:	Not reported
Contact Name:	STEPHEN F MURPHY
Address1:	Not reported
Address2:	Not reported

AVIS (Continued) **U003075439**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 473-4256
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	4
Tank Id:	77239
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	C01 - Pipe Location - Aboveground
	D10 - Pipe Type - Copper
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

79
WSW
1/4-1/2
0.460 mi.
2429 ft.

HUDSON VALLEY NEWS DIST INC **NY LTANKS** **U001843061**
175 OVERLOOK PL **NY UST** **N/A**
NEWBURGH, NY 12550 **NY Spills**

Relative:
Higher

Actual:
116 ft.

LTANKS:

Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PL
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9815079 / 1999-03-19
Facility ID:	9815079
Site ID:	95796
Spill Date:	1999-03-19
Spill Cause:	Tank Failure

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	3646
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1999-03-19
CID:	207
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-03-19
Spill Record Last Update:	1999-04-23
Spiller Name:	BRIAN WATERS
Spiller Company:	HUDSON VALLEY NEWS
Spiller Address:	175 OVERLOOK PLACE
Spiller County:	001
Spiller Contact:	BRIAN WATERS
Spiller Phone:	(914) 562-3399
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	85664
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 3/19/99 TWO TANKS REMOVED. K. BONDS & D. TRAVER ON SITE. CONTAMINATED SOIL FOUND UNDER TANKS. CHAZEN ENV. ON SITE AS CONSULTANT. WILL PROPOSE FURTHER INVESTIGATION WITH GEOPROBE. WILL BACKFILL. CLOSE THIS SPILL NO. REFER TO SPILL NO. 9815061."
Remarks:	"caller contracted to remove old tanks and found contaminated soil excavated same"

All Materials:

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308199
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	95796
Operable Unit ID:	1072931
Operable Unit:	01
Material ID:	308198
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Recovered:	.00
Oxygenate:	Not reported
Name:	HUDSON VALLEY NEW CORP.
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9002836 / 1990-10-11
Facility ID:	9002836
Site ID:	174268
Spill Date:	1990-06-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1990-06-19
SWIS:	3646
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1990-06-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1990-06-19
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-06-14
Spill Record Last Update:	1990-10-11
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	146596
DEC Memo:	""
Remarks:	"NO ACTION YET DETERMINED MAY PULL TANK SHERBERT ENGINEERING CO.KARL MACINTOSH (518) 482-5321 THE TANK WILL BE REMOVED UNSURE WHEN THIS WILL BE DONE TOLD HIM TO PUMP CONTENTS OF TANK WITHIN 48 HOURS"

All TTF:

Facility ID:	9002836
Spill Number:	9002836
Spill Tank Test:	1537177
Site ID:	174268
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 174268
Operable Unit ID: 942964
Operable Unit: 01
Material ID: 437567
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

UST:
Name: HUDSON VALLEY NEWS DIST INC
Address: 175 OVERLOOK PL
City,State,Zip: NEWBURGH, NY 12550
Id/Status: 3-168718 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 581956.14623
UTM Y: 4593943.02746
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 32377
Affiliation Type: Facility Owner
Company Name: EITAN EVAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 22 DEVONSHIRE DRIVE
Address2: Not reported
City: SLINGERLANDS
State: NY
Zip Code: 12159
Country Code: 001
Phone: (518) 463-1135
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32377
Affiliation Type: Mail Contact
Company Name: EITAN EVAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 22 DEVONSHIRE DRIVE
Address2: Not reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

City:	SLINGERLANDS
State:	NY
Zip Code:	12159
Country Code:	001
Phone:	(518) 463-1135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Facility Operator
Company Name:	HUDSON VALLEY NEWS DIST INC
Contact Type:	Not reported
Contact Name:	EITAN EVAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 562-3399
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32377
Affiliation Type:	Emergency Contact
Company Name:	EITAN EVAN
Contact Type:	Not reported
Contact Name:	BRYON WATERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 496-8085
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	71087
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	03/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Common Name of Substance: Empty

Tightness Test Method: 01
Date Test: 06/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 2
Tank ID: 71088
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 06/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

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

Tank Number: 3
Tank ID: 71089
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 4
Tank ID: 71090
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: 05/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

SPILLS:

Name:	HUDSON VALLEY NEWS
Address:	175 OVERLOOK PLACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9815061 / Not Reported
Facility ID:	9815061
Facility Type:	ER
DER Facility ID:	146596
Site ID:	174269
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3646
Spill Date:	1999-03-19
Investigator:	JJCUTTER
Referred To:	Not reported
Reported to Dept:	1999-03-19
CID:	205
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:	True
Remediation Phase:	4
Date Entered In Computer:	1999-03-19
Spill Record Last Update:	2015-12-21
Spiller Name:	BRIAN WATERS
Spiller Company:	HUDSON VALLEY NEWS
Spiller Address:	175 OVERLOOK PLACE
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER/BROWNE 03/19/99 D. TRAVER & K. BONDS ON SITE. GWI TO FOLLOW Spill also reported as Spill No. 9815079. 9/25/2001- SPOKE TO J. MCIVER. CHAZEN CONDUCTED PILOT TEST OF IN PLACE SVES. PID READINGS RANGED FROM 150 -100 PPM. CHAZEN TO SEND PROPOSAL TO RP AND DEC FOR PERMANENT SVES. 12/21/2015 -- Regional spills staff have reviewed the limited available information for this spill and placed it into an INACTIVE category as noted by the place holder project manager Jen Cutter. ELM/DB"
Remarks:	"caller pulled tanks and found contaminated soil."

All Materials:

Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308182
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Oxygenate:	Not reported
Site ID:	174269
Operable Unit ID:	1076090
Operable Unit:	01
Material ID:	308181
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R80 **AVIS** **NY LTANKS** **S100782158**
NW **212 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.476 mi.
2514 ft. **Site 2 of 3 in cluster R**

Relative: **Higher**

Actual: **175 ft.**

LTANKS:

Name:	AVIS
Address:	212 BROADWAY
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9310451 / 1994-05-09
Facility ID:	9310451
Site ID:	281127
Spill Date:	1993-11-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-05-09
SWIS:	3646
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1993-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1993-12-27
Spill Record Last Update:	1994-05-26
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	228265
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

AVIS (Continued) **S100782158**

WADSWORTH 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks: "EITHER TANK PULL OR EIR"

All TTF:
Facility ID: 9310451
Spill Number: 9310451
Spill Tank Test: 1542244
Site ID: 281127
Tank Number: Not reported
Tank Size: 0
Material: 0066A
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 281127
Operable Unit ID: 989269
Operable Unit: 01
Material ID: 393061
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

R81 **TIMES HERALD RECORD** **NY LTANKS** **S104621669**
NW **233 BROADWAY** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.485 mi.
2559 ft. **Site 3 of 3 in cluster R**

Relative:
Higher

Actual:
174 ft.

LTANKS:
Name: TIMES HERALD RECORD
Address: 233 BROADWAY
City,State,Zip: NEWBURGH, NY
Spill Number/Closed Date: 0002348 / 2000-11-03
Facility ID: 0002348
Site ID: 75365
Spill Date: 2000-05-25
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 3646
Investigator: PBS

TIMES HERALD RECORD (Continued) **S104621669**

Referred To:	Not reported
Reported to Dept:	2000-05-25
CID:	205
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-05-25
Spill Record Last Update:	2000-11-06
Spiller Name:	Not reported
Spiller Company:	TIMES HERALD RECORD
Spiller Address:	233 BROADWAY
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	70548
DEC Memo:	""
Remarks:	"CALLER PULLED TANK AND FOUND CONTAMINATION."

All Materials:

Site ID:	75365
Operable Unit ID:	824271
Operable Unit:	01
Material ID:	563331
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

82
NW
1/4-1/2
0.489 mi.
2584 ft.

PRIVATE RESIDENCE **NY LTANKS** **S118953757**
26 CITY TERRACE **N/A**
NEWBURGH, NY

Relative:
Higher

Actual:
174 ft.

LTANKS:

Name:	PRIVATE RESIDENCE
Address:	26 CITY TERRACE
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	9212833 / 1993-02-19
Facility ID:	9212833
Site ID:	197916
Spill Date:	1993-02-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1993-02-19
SWIS:	3646

PRIVATE RESIDENCE (Continued) **S118953757**

Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-02-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	164713
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"AFFRON CLEANED UP"

All Materials:

Site ID:	197916
Operable Unit ID:	979854
Operable Unit:	01
Material ID:	402660
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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83 **POST OFFICE** **NY LTANKS** **S100165722**
North **NEWBURGH SAFETY BUILD** **N/A**
1/4-1/2 **NEWBURGH, NY**
0.500 mi.
2638 ft.

Relative:
Higher

Actual:
130 ft.

LTANKS:

Name:	POST OFFICE
Address:	NEWBURGH SAFETY BUILD
City,State,Zip:	NEWBURGH, NY
Spill Number/Closed Date:	8707000 / 1988-09-07
Facility ID:	8707000
Site ID:	241139
Spill Date:	1987-11-16
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported

POST OFFICE (Continued) **S100165722**

Cleanup Ceased:	1988-09-07
SWIS:	3646
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1988-09-07
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-18
Spill Record Last Update:	1988-09-07
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	198263
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TO RETEST. 09/07/88: RETEST PASSED. "
Remarks:	"4K -.263"

All TTF:

Facility ID:	8707000
Spill Number:	8707000
Spill Tank Test:	1532293
Site ID:	241139
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	241139
Operable Unit ID:	910877
Operable Unit:	01
Material ID:	465981
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00

POST OFFICE (Continued) **S100165722**

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

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84 **251 WALSH ROAD** **NY SHWS** **S113916741**
WSW **251 WALSH AVENUE** **N/A**
1/2-1 **NEW WINDSOR, NY 12553**
0.802 mi.
4232 ft.

Relative:
Higher

Actual:
141 ft.

SHWS:
Name: 251 WALSH ROAD
Address: 251 WALSH AVENUE
City,State,Zip: NEW WINDSOR, NY 12553
Program: HW
Site Code: 415668
Classification: 2
Region: 3
Acres: 1.2
HW Code: 336077
Record Add: 06/25/2009
Record Upd: 05/22/2019
Updated By: AMSERVIS
Site Description: Location Description: The 251 Walsh Road Site is a 1.2 acre site in an urban area of the northern end of the Town of New Windsor, Orange County. 251 Walsh Road is located at the northeast corner of Walsh Road and John Street. The site is located in a mixed-use industrial, commercial, and residential area. Site Features: The site is currently occupied and contains an industrial facility. The site contains one 18,000 square foot building centrally located on the property. The remainder of the property is mostly paved with some minor landscaping in the front of the building. A loading dock is noted on the northern rear of the building. The site slopes gently to the north but drops off rapidly along the northern boundary. Site drainage flows overland northward towards the adjacent property and then to Quassaic Creek, which is located 1,000 feet to the north of the site. The property is currently zoned industrial. Past Use of the Site: The facility manufactured electronic components between the 1940's and the 1970's. The electronic parts were reportedly cleaned with solvents. Solvents were reportedly stored on site in a shed that was located on the north side of the building. The exact location of the former shed is unknown. A Phase I Environmental Site Assessment was completed April 1995 and a Phase II in June 1995. In 1997 a Voluntary Cleanup Agreement was considered but the site owner did not complete the work required by the agreement. A state funded Site Characterization was conducted from 2013 to 2017. Site Geology and Hydrology: The site slopes to the north towards Quassaic Creek. Quassaic Creek flows east about 2 miles to the Hudson River. Shallow subsurface soils at the site are a mixture of fill and fine grains sands, silts and clays. Site groundwater flows is to the north and the depth of groundwater is about 7 feet below grade. Bedrock was not encountered during the investigations.
Env Problem: Nature and Extent of Contamination: During the Site Characterization conducted between 2013 and 2017 groundwater, soil gas and subsurface soil were investigated. Groundwater: Groundwater samples were taken from six monitoring wells. Overburden groundwater samples showed exceedances of NYS Ambient Water Quality Class GA standards for

251 WALSH ROAD (Continued) **S113916741**

volatiles included trichloroethene (TCE) at 7.9 ppb (standard 5 ppb) and tetrachloroethene (PCE) at 60 ppb (standard 5 ppb). Upgradient monitoring wells did not show any TCE or TCA indicating that the groundwater contamination is from the site. Soil Vapor: Three soil vapor samples were collected outside of the building. Several chlorinated volatile organic compounds were detected, including TCE which was detected at a maximum level of 16,000 g/m3, 1,1-dichloroethene (1,1-DCE) was detected at 3,600 g/m3, 1,1-dichloroethane (1,1-DCA) was detected 960 g/m3, and tetrachloroethene (PCE) was detected at 63,000 g/m3. Three sub-slab soil vapor samples were collected within the on-site building. TCE was detected in each sub-slab soil vapor sample at concentrations ranging from 27 g/m3 to 4,000 g/m3. 1,1,1 trichloroethane (TCA) was detected in each sub-slab soil vapor sample at concentrations ranging from 5.4 g/m3 to 760 g/m3. 1,1-DCE, a degradation compound of TCE was detected at a concentration of 0.53 g/m3. PCE was detected in each sub-slab soil vapor sample at concentrations ranging from 320 g/m3 to 4,500 g/m3. The concentrations of TCE and PCE in the sub-slab vapor when compared to the levels provided in the NYSDOH Matricies, indicates that mitigation is necessary to address potential exposures associated with vapor intrusion. Soil: Subsurface soil samples showed exceedances of the unrestricted soil cleanup objectives (SCO) for several polycyclic-aromatic hydrocarbons, including benzo (a) pyrene ranging from 1.2 to 25 ppm compared to the unrestricted SCO of 1 ppm, benzo(a) anthracene ranging from 1.2 to 29 ppm (SCO 1 ppm) and chrysene ranging from 1.3 to 28 ppm (SCO 1 ppm). In organics (metals) in subsurface soil included lead with a maximum concentration of 215 ppm (SCO 63 ppm) and mercury with a maximum of 0.4 ppm (SCO of 0.18 ppm). PCE and TCE were detected in some subsurface soil samples but below the unrestricted SCOs.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. The area is served by a public water supply that obtains water from a different source not affected by this contamination. There is a potential for people to drink contaminated groundwater if private drinking water wells are in use near the site. 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. Limited soil vapor and sub-slab soil vapor samples indicate a potential for soil vapor intrusion to occur in the on-site building and mitigation is recommended to prevent vapors beneath the slab from entering the building. Also, additional evaluations are needed to determine whether soil vapor intrusion is a potential concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 7/24/2017 12:19:00 PM

251 WALSH ROAD (Continued) **S113916741**

Record Upd:	12/7/2017 2:58:00 PM
Updated By:	DACROSBY
Own Op:	1
Sub Type:	NNN
Owner Name:	Abraham M Werzberger
Owner Company:	AWMB Estates LLC
Owner Address:	P.O. Box 474
Owner Addr2:	Not reported
Owner City,St,Zip:	Monsey, NY 10952
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Andrew dedlin
Owner Company:	Chosin Few Leathernecks MC
Owner Address:	251 Walsh Ave
Owner Addr2:	Not reported
Owner City,St,Zip:	New Windsor, NY 12553
Owner Country:	United States of America
HW Code:	336077
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	1,1-dichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	336077
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	V00121
Cross Ref Type Code:	4
Cross Ref Type:	VCP Site ID
Record Added Date:	6/11/2013 11:13:00 AM
Record Updated:	6/11/2013 11:13:00 AM
Updated By:	DACROSBY

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/06/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/11/2020
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/10/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 86
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 78
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 07/24/2020
Date Made Active in Reports: 10/12/2020
Number of Days to Update: 80

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
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: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
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: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: No Update Planned

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: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 10/30/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 3

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

SPILLS: Spills Information Database

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/11/2020
Date Made Active in Reports: 11/05/2020
Number of Days to Update: 86

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
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: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/12/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/10/2020
Number of Days to Update: 77

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 06/25/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 07/22/2020
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 08/06/2020
Date Made Active in Reports: 10/28/2020
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/31/2020
Date Data Arrived at EDR: 06/03/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/14/2020
Date Made Active in Reports: 09/30/2020
Number of Days to Update: 78

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 34

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 30

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 10/26/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/22/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/07/2021
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/07/2021
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

24-42 JOHNES STREET, NEWBURGH, NY
24-42 JOHNES STREET
NEWBURGH, NY 12550

TARGET PROPERTY COORDINATES

Latitude (North):	41.495531 - 41° 29' 43.91''
Longitude (West):	74.009737 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

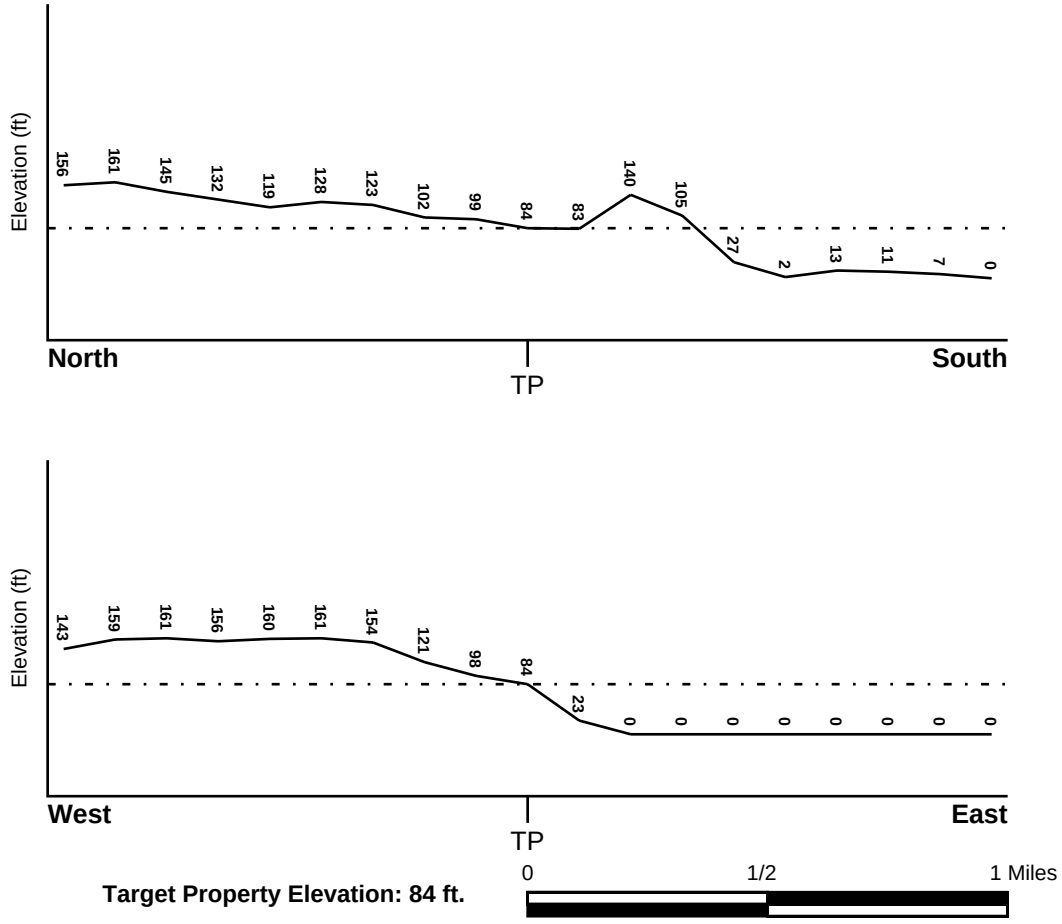
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36071C0332E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36071C0144E	FEMA FIRM Flood data
36027C0463E	FEMA FIRM Flood data
36071C0351E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORNWALL	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FARMINGTON
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	18 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Surficial Soil Types: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - loam
gravelly - fine sandy loam
fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000844203	1/4 - 1/2 Mile SW
A2	USGS40000844200	1/4 - 1/2 Mile SW
4	USGS40000844175	1/2 - 1 Mile SSW
B5	USGS40000844137	1/2 - 1 Mile SSW
B6	USGS40000844138	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

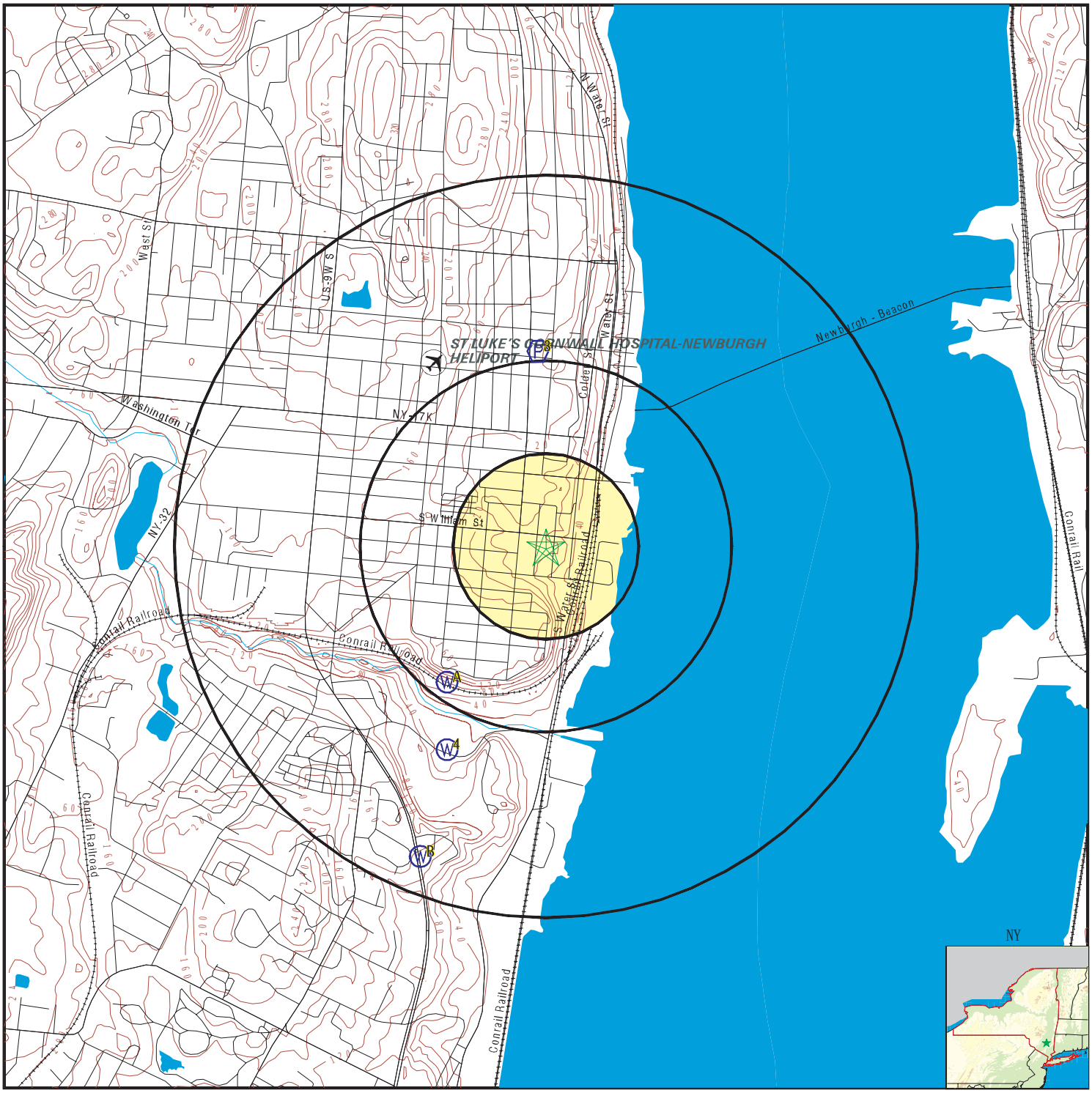
MAP ID	WELL ID	LOCATION FROM TP
3	NY0009189	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6270219.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495531 / 74.009737	INQUIRY #:	6270219.2s
		DATE:	November 17, 2020 6:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000844203**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1170	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Paleozoic Erathem
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	305	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A2
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000844200**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1171	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Conneaut Group
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	272	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

3
North
1/2 - 1 Mile
Higher

FRDS PWS **NY0009189**

PWS ID:	NY0009189	PWS type:	System Owner/Responsible Party
PWS name:	CHASE PHILIP D	PWS address:	PORT JERVIS COUNTRY CLUB INC
PWS address:	BOX 103NEVERSINK DRIVE	PWS city:	PORT JERVIS
PWS state:	NY	PWS zip:	12771
PWS ID:	NY0009189	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000075	System name:	PORT JERVIS COUNTRY CLUB
System address:	Not Reported	System address:	BOX 103 NEVERSINK RD.
System city:	SPARROW BUSH	System state:	NY
System zip:	12780		
County FIPS:	035	City served:	DEERPARK (T)
Latitude:	413011	Longitude:	0740038

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000844175**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O1169	Type:	Well
Description:	Not Reported	HUC:	02020008
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Conneaut Group
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	225	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

B5
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000844137**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O 866	Type:	Well
Description:	Not Reported	HUC:	02020007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	37
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B6
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000844138**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	O 871	Type:	Well
Description:	Not Reported	HUC:	02020007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

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
ORANGE	BLOOMING GR.	77	4.48	2.32	70.2
ORANGE	CHESTER	62	5.27	2.5	48
ORANGE	CORNWALL	104	5.83	3.42	63.6
ORANGE	CRAWFORD	32	3.48	2.26	19.2
ORANGE	DEER PARK	19	3.45	2.46	9.3
ORANGE	GOSHEN	68	5.37	3.02	41.5
ORANGE	GREENVILLE	16	6.36	3.58	35.6
ORANGE	HAMPTONBURGH	49	6.88	5.02	30.4
ORANGE	HIGHLANDS	72	6.91	4.94	35.2
ORANGE	MIDDLETOWN	205	4.09	2.44	40.6
ORANGE	MINISINK	17	8.76	3.08	71.5
ORANGE	MONROE	317	3.3	2.06	34.4
ORANGE	MONTGOMERY	139	6.5	3.17	143.6
ORANGE	MT. HOPE	20	4.6	3.44	15.3
ORANGE	NEW WINDSOR	88	4.05	2.34	31.4
ORANGE	NEWBURGH	263	5.64	3.32	120.6
ORANGE	PORT JERVIS	61	4.53	2.79	25.5
ORANGE	TUXEDO	53	6.26	3.58	28.5
ORANGE	WALLKILL	103	5.17	3.06	50.5
ORANGE	WARWICK	369	7.61	3.96	160.8
ORANGE	WAWAYANDA	42	4.48	2.88	36.1
ORANGE	WOODBURY	97	3.68	2.35	25

Federal EPA Radon Zone for ORANGE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, NY

Number of sites tested: 268

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	91%	8%	1%
Basement	2.370 pCi/L	73%	26%	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
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY
24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.2s
November 17, 2020

EDR Summary Radius Map Report

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

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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

24-42 JOHNES STREET
NEWBURGH, NY 12550

COORDINATES

Latitude (North):	41.4955310 - 41° 29' 43.91''
Longitude (West):	74.0097370 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey
Target Property:	SE
Source:	U.S. Geological Survey
Target Property:	NW
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	923, 0.175, ESE
1	FOUNDRY APT. COURTYA	44 JOHNES STREET	NY Spills	Higher	61, 0.012, NNW
A2	SPILL NUMBER 0110540	18-22 JOHNES ST	NY Spills	Lower	68, 0.013, SSW
B3	SPILL NUMBER 0204537	24 EDWARD ST	NY Spills	Lower	78, 0.015, ESE
A4	SOCIETY CLEANERS & D	9 JOHNES ST	EDR Hist Cleaner	Higher	217, 0.041, SW
C5	WAREHOUSE	26 LIBERTY STREET	NY UST	Higher	225, 0.043, West
A6	7-11 JOHNES STREET	7-11 JOHNES STREET	NY ERP	Higher	233, 0.044, SW
A7	ABANDONED BUILDING	7-11 JOHNES STREET	NY Spills	Higher	233, 0.044, SW
A8	FORMISANO PROPERTY	7-11 JONES ST.	US BROWNFIELDS, FINDS	Higher	233, 0.044, SW
A9	NEWBURGH CITY OF JOH	7-11 JOHNES ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	233, 0.044, SW
C10	34 LIBERTY STREET	34 LIBERTY STREET	NY Spills	Higher	241, 0.046, West
C11	POPS LDRY & DRYCLEAN	24 LIBERTY ST	EDR Hist Cleaner	Higher	241, 0.046, West
A12	TRANSCYCLE INDUSTRIE	26 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	284, 0.054, South
B13	CENTRAL HUDSON E&G M	SOUTH COLDEN STREET	NY DEL SHWS	Lower	304, 0.058, ESE
B14	CHG&E, NEWBURGH SITE	S. WATER STREET	NY HSWDS	Lower	304, 0.058, ESE
B15	CENTRAL HUDSON E AND	SOUTH COLDEN STREET	EDR MGP	Lower	327, 0.062, ESE
D16	BUTWELL SUE MRS GEOR	43 LIBERTY ST	EDR Hist Auto	Higher	360, 0.068, WNW
E17	AQUA PURE	77-79 RENWICK STREET	NY Spills	Higher	407, 0.077, SSW
E18	AQUA PURE	79 RENWICK AVE	NY Spills	Higher	428, 0.081, SSW
D19	TOP NOTCH DRY CLEANE	61 LIBERTY ST	EDR Hist Cleaner	Higher	441, 0.084, NW
F20	INT.OF LAFAYETTE S.G	LAFAYETTE	NY Spills	Lower	444, 0.084, NE
G21	ALCAR INDUSTRIES INC	25-45 RENWICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	447, 0.085, SSE
G22	CENTRAL HUDSON GAS &	2 RENWICK ST	RCRA NonGen / NLR	Lower	473, 0.090, SE
G23	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY AST	Lower	473, 0.090, SE
G24	NEWBURGH CITY OF WAT	2 RENWICK ST - PLANT	RCRA NonGen / NLR, NY MANIFEST	Lower	473, 0.090, SE
G25	CITY OF NEWBURGH WAS	2 RENWICK STREET	NY CBS, NY CBS AST, NY Spills, NY SPDES	Lower	473, 0.090, SE
G26	CITY OF NEWBURGH WPC	2 RENWICK STREET	NY UST	Lower	473, 0.090, SE
F27	VIKING BLDG PRODUCTS	150 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	498, 0.094, ENE
G28	SEWAGE TREATMENT PLA	RENWICK ST/SOUTH WAT	NY Spills	Lower	508, 0.096, SE
G29	NEWBURGH STP	RENWICK STREET	NY Spills	Lower	508, 0.096, SE
G30	AT S.T.P.	RENWICH STREET	NY Spills	Lower	508, 0.096, SE
G31	SPILL NUMBER 8600459	RENWICK ST. ON HUDSO	NY Spills	Lower	508, 0.096, SE
G32	AT STP WASTE WATER T	RENWYCK & SOUTH WATE	NY Spills	Lower	541, 0.102, SE
G33	NEWBURGH PROPANE AIR	COR OF RENWICK & S W	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	544, 0.103, SE
E34	RESIDENTIAL	16 LIBERTY ST	NY Spills	Higher	563, 0.107, SSW
D35	JUST SUPPLY	109-113 SOUTH WILLIA	NY Spills	Higher	572, 0.108, WNW
D36	WIREWORKS	109 S WILLIAM STREET	NY UST	Higher	572, 0.108, WNW
H37	NYS DEC-SPILL 121511	17 SPRING ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	617, 0.117, NW
H38	VACANT LOT	17 SPRING STREET	NY Spills	Higher	617, 0.117, NW

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	RENWICK & WATER ST.	FT OF RENWICK & WATE	NY Spills	Lower	624, 0.118, SE
I40	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY UST	Higher	688, 0.130, NNW
I41	WASHINGTON HQ STATE	84 LIBERTY ST	NY LTANKS, NY Spills	Higher	688, 0.130, NNW
I42	WASHINGTONS HEADQUAR	84 LIBERTY STREET	NY AST	Higher	688, 0.130, NNW
J43	NEWBURGH PAPER BOX C	80-88 SO COLDEN ST	NY UST	Lower	806, 0.153, NNE
44	MAC'S CLEANING SERVI	35 SO. WILLIAM & SO.	NY UST	Higher	832, 0.158, WNW
J45	LIBARE REALTY CORP	108 S WATER ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	833, 0.158, NE
46	HABITAT #29	29 LIBERTY ST - WASH	RCRA-SQG, ECHO	Higher	848, 0.161, SW
47	STAUFFER CHEMICAL	RENWICK ST& FRONT ST	SEMS-ARCHIVE	Lower	944, 0.179, ESE
48	CONSOLIDATED IRON AN	EAST END OF WASHINGT	Delisted NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US...	Lower	989, 0.187, ENE
49	ROYAL FINE WOODWORKI	75-79 CARSON AVE.	NY UST, NY AST	Higher	1041, 0.197, SW
K50	USEPA REGION II @ CO	WASHINGTON & WATER S	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	1051, 0.199, NE
L51	NEWBURGH PD	22GRAND ST	NY LTANKS	Higher	1099, 0.208, North
L52	PUBLIC SAFETY BUILDI	GRAND STREET	NY LTANKS, NY UST	Higher	1163, 0.220, North
K53	CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NY SWF/LF	Lower	1168, 0.221, NE
L54	NEWBURGH PD	55 BROADWAY	NY LTANKS	Higher	1170, 0.222, North
M55	HABITAT #68	68 BENKARD AVE	RCRA-SQG	Higher	1252, 0.237, West
L56	NEWBURGH FIRE STATIO	22 GRAND STREET	NY LTANKS, NY Spills	Higher	1262, 0.239, North
K57	NEWBURGH NAV RES TRG		FUDS	Lower	1272, 0.241, NE
M58	HABITAT #72	72 BENKARD AVE	RCRA-SQG, NY MANIFEST	Higher	1302, 0.247, West
59	HOTEL NEWBURGH	107-117 BROADWAY	NY LTANKS	Higher	1324, 0.251, NNW
60	SOUTH HILL DUMPSITE	SOUTH HILL ROAD	SEMS-ARCHIVE	Lower	1331, 0.252, NE
N61	NEWBURGH CITY HALL	83 BROADWAY	NY LTANKS, NY Spills	Higher	1373, 0.260, North
N62	KEY BANK	78 BROADWAY	NY LTANKS	Higher	1453, 0.275, North
N63	NEWBURGH POLICE & FD	BROADWAY	NY LTANKS, NY Spills	Higher	1457, 0.276, North
N64	QUASSAICK CREEK ESTU	80 BROADWAY	US BROWNFIELDS, FINDS	Higher	1504, 0.285, North
O65	YOUNG RESIDENCE	29 BAYVIEW TERRACE	NY LTANKS	Higher	1611, 0.305, South
O66	BLAKE RESIDENCE	32 BAYVIEW TERR.	NY LTANKS	Higher	1619, 0.307, SSW
P67	151 LIBERTY STREET	151 LIBERTY STREET	US BROWNFIELDS, FINDS	Higher	1673, 0.317, North
68	NEWBURG CITY SCHOOL	191 WASHINGTON STREE	NY LTANKS	Higher	1746, 0.331, NW
Q69	ST. PATRICK	55 GRAND ST	NY LTANKS, NY Spills	Higher	1806, 0.342, North
Q70	ST PATRICKS CHURCH	55 GRANT ST	NY LTANKS	Higher	1806, 0.342, North
P71	SISTERS OF PRESENTAT	RD 2 BOX 33	NY LTANKS	Higher	1832, 0.347, North
72	NAVSTORHOUSE-SHIPYAR		FUDS	Lower	1852, 0.351, NNE
73	SPILL NUMBER 0000396	818 SOUTH LANDER	NY LTANKS	Lower	1879, 0.356, South
74	SPILL NUMBER 0208160	11 SOUTH MILLER ST	NY LTANKS	Higher	2148, 0.407, NW
75	BANKS RESIDENCE	32 HASBROOK STREET	NY LTANKS	Higher	2264, 0.429, WNW
76	WAREX TERMINALS CORP	RIVER ROAD	NY MOSF UST, NY MOSF AST	Lower	2299, 0.435, NNE
77	ST FRANCIS CHURCH	145 BENKARD AVE	NY LTANKS	Higher	2386, 0.452, West

MAPPED SITES SUMMARY

Target Property Address:
24-42 JOHNES STREET
NEWBURGH, NY 12550

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R78	AVIS	211 BROADWAY PK	NY LTANKS, NY AST	Higher	2427, 0.460, NW
79	HUDSON VALLEY NEWS D	175 OVERLOOK PL	NY LTANKS, NY UST, NY Spills	Higher	2429, 0.460, WSW
R80	AVIS	212 BROADWAY	NY LTANKS	Higher	2514, 0.476, NW
R81	TIMES HERALD RECORD	233 BROADWAY	NY LTANKS	Higher	2559, 0.485, NW
82	PRIVATE RESIDENCE	26 CITY TERRACE	NY LTANKS	Higher	2584, 0.489, NW
83	POST OFFICE	NEWBURGH SAFETY BUIL	NY LTANKS	Higher	2638, 0.500, North
84	251 WALSH ROAD	251 WALSH AVENUE	NY SHWS	Higher	4232, 0.802, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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 NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Cerclis ID:: 202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Federal Delisted NPL site list

Delisted NPL: A review of the Delisted NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 Site ID:: 204175	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

EXECUTIVE SUMMARY

Federal CERCLIS list

SEMS: A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS Site ID: 0202229 EPA Id: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN Site ID: 0204175 EPA Id: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAUFFER CHEMICAL Site ID: 0202097 EPA Id: NYD980535264	RENWICK ST& FRONT ST	ESE 1/8 - 1/4 (0.179 mi.)	47	20
SOUTH HILL DUMPSITE Site ID: 0204178 EPA Id: NY0002380459	SOUTH HILL ROAD	NE 1/4 - 1/2 (0.252 mi.)	60	24

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HABITAT #29 EPA ID:: NYR000178541	***29 LIBERTY ST - WASH***	***SW 1/8 - 1/4 (0.161 mi.)***	***46***	***20***
HABITAT #68 EPA ID:: NYR000178566	68 BENKARD AVE	W 1/8 - 1/4 (0.237 mi.)	M55	22
HABITAT #72 EPA ID:: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***23***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841 EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756 EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

US INST CONTROLS: A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there are 2 US INST CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS EPA ID:: NYD980763841	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN EPA ID:: NY0002455756	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there are 2 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
251 WALSH ROAD Site Code: 415668	251 WALSH AVENUE	WSW 1/2 - 1 (0.802 mi.)	84	30

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO Site Code: 57007	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

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

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 07/01/2020 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON &	FOOT OF WASHINGTON S	NE 1/8 - 1/4 (0.221 mi.)	K53	22

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 08/10/2020 has revealed that there are 25 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTON HQ STATE Spill Number/Closed Date: 8802068 / 1989-01-24 Site ID: 63130 Spill Date: 1988-06-06	***84 LIBERTY ST***	***NNW 1/8 - 1/4 (0.130 mi.)***	***I41***	***18***
NEWBURGH PD Spill Number/Closed Date: 8704886 / 1987-09-11 Site ID: 248083 Spill Date: 1987-09-11	22GRAND ST	N 1/8 - 1/4 (0.208 mi.)	L51	22
PUBLIC SAFETY BUILDI Spill Number/Closed Date: 9106696 / 1993-10-18 Site ID: 188756 Spill Date: 1991-09-20	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***22***
NEWBURGH PD Spill Number/Closed Date: 9301121 / 1993-04-27 Site ID: 329138 Spill Date: 1993-04-23	55 BROADWAY	N 1/8 - 1/4 (0.222 mi.)	L54	22
NEWBURGH FIRE STATIO	***22 GRAND STREET***	***N 1/8 - 1/4 (0.239 mi.)***	***L56***	***23***

Spill Number/Closed Date: 9110541 / 1993-10-28
Site ID: 259925
Spill Date: 1992-01-08

HOTEL NEWBURGH | 107-117 BROADWAY | NNW 1/4 - 1/2 (0.251 mi.) | 59 | 23
Spill Number/Closed Date: 0403978 / 2005-05-24
Site ID: 59452
Spill Date: 2004-07-14

NEWBURGH CITY HALL | 83 BROADWAY | N 1/4 - 1/2 (0.260 mi.) | N61 | 24
Spill Number/Closed Date: 8900151 / 1989-04-03
Spill Number/Closed Date: 9835013 / 2005-10-05
Site ID: 329776
Site ID: 329778
Spill Date: 1989-04-03
Spill Date: 1999-02-25

KEY BANK | 78 BROADWAY | N 1/4 - 1/2 (0.275 mi.) | N62 | 24
Spill Number/Closed Date: 9314289 / 1994-05-09
Site ID: 237005
Spill Date: 1994-03-07

NEWBURGH POLICE & FD | BROADWAY | N 1/4 - 1/2 (0.276 mi.) | N63 | 24
Spill Number/Closed Date: 8808071 / 1989-01-23
Site ID: 296197
Spill Date: 1989-01-10

YOUNG RESIDENCE | 29 BAYVIEW TERRACE | S 1/4 - 1/2 (0.305 mi.) | O65 | 25
Spill Number/Closed Date: 0211430 / 2006-06-09
Site ID: 222451
Spill Date: 2003-02-16

BLAKE RESIDENCE | 32 BAYVIEW TERR. | SSW 1/4 - 1/2 (0.307 mi.) | O66 | 25
Spill Number/Closed Date: 9113267 / 1992-04-03
Site ID: 274998
Spill Date: 1992-03-30

NEWBURG CITY SCHOOL | 191 WASHINGTON STREE | NW 1/4 - 1/2 (0.331 mi.) | 68 | 26
Spill Number/Closed Date: 8708331 / 1988-11-25
Spill Number/Closed Date: 0206343 / 2004-04-28
Site ID: 149187
Site ID: 212773
Spill Date: 1987-12-28
Spill Date: 2002-09-18

ST. PATRICK | 55 GRAND ST | N 1/4 - 1/2 (0.342 mi.) | Q69 | 26
Spill Number/Closed Date: 8803476 / 1988-07-29
Site ID: 208338
Spill Date: 1988-07-21

ST PATRICKS CHURCH | 55 GRANT ST | N 1/4 - 1/2 (0.342 mi.) | Q70 | 26
Spill Number/Closed Date: 0211832 / 2003-06-04
Site ID: 252965
Spill Date: 2003-02-28

SISTERS OF PRESENTAT | RD 2 BOX 33 | N 1/4 - 1/2 (0.347 mi.) | P71 | 27
Spill Number/Closed Date: 8908001 / 1990-10-10
Site ID: 74704
Spill Date: 1989-11-10

SPILL NUMBER 0208160 | 11 SOUTH MILLER ST | NW 1/4 - 1/2 (0.407 mi.) | 74 | 27
Spill Number/Closed Date: 0208160 / 2002-11-08

Site ID: 213425
Spill Date: 2002-11-06

BANKS RESIDENCE Spill Number/Closed Date: 9506425 / 1995-08-25 Site ID: 76519 Spill Date: 1995-08-24	32 HASBROOK STREET	WNW 1/4 - 1/2 (0.429 mi.)	75	27
ST FRANCIS CHURCH Spill Number/Closed Date: 1301095 / 2013-08-07 Site ID: 481461 Spill Date: 2013-05-02	145 BENKARD AVE	W 1/4 - 1/2 (0.452 mi.)	77	28
AVIS Spill Number/Closed Date: 8705262 / 1987-10-07 Site ID: 276579 Spill Date: 1987-09-23	***211 BROADWAY PK***	***NW 1/4 - 1/2 (0.460 mi.)***	***R78***	***28***
HUDSON VALLEY NEWS D Spill Number/Closed Date: 9815079 / 1999-03-19 Spill Number/Closed Date: 9002836 / 1990-10-11 Site ID: 95796 Site ID: 174268 Spill Date: 1999-03-19 Spill Date: 1990-06-12	***175 OVERLOOK PL***	***WSW 1/4 - 1/2 (0.460 mi.)***	***79***	***28***
AVIS Spill Number/Closed Date: 9310451 / 1994-05-09 Site ID: 281127 Spill Date: 1993-11-29	212 BROADWAY	NW 1/4 - 1/2 (0.476 mi.)	R80	29
TIMES HERALD RECORD Spill Number/Closed Date: 0002348 / 2000-11-03 Site ID: 75365 Spill Date: 2000-05-25	233 BROADWAY	NW 1/4 - 1/2 (0.485 mi.)	R81	29
PRIVATE RESIDENCE Spill Number/Closed Date: 9212833 / 1993-02-19 Site ID: 197916 Spill Date: 1993-02-15	26 CITY TERRACE	NW 1/4 - 1/2 (0.489 mi.)	82	29
POST OFFICE Spill Number/Closed Date: 8707000 / 1988-09-07 Site ID: 241139 Spill Date: 1987-11-16	NEWBURGH SAFETY BUIL	N 1/4 - 1/2 (0.500 mi.)	83	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0000396 Spill Number/Closed Date: 0000396 / 2000-04-10 Site ID: 111702 Spill Date: 2000-04-10	818 SOUTH LANDER	S 1/4 - 1/2 (0.356 mi.)	73	27

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, has revealed that there are 8 NY UST sites

within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAREHOUSE Database: UST, Date of Government Version: 06/22/2020	26 LIBERTY STREET	W 0 - 1/8 (0.043 mi.)	C5	9
WIREWORKS Database: UST, Date of Government Version: 06/22/2020	109 S WILLIAM STREET	WNW 0 - 1/8 (0.108 mi.)	D36	17
WASHINGTONS HEADQUAR Database: UST, Date of Government Version: 06/22/2020	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I40	18
MAC'S CLEANING SERVI Database: UST, Date of Government Version: 06/22/2020	35 SO. WILLIAM & SO.	WNW 1/8 - 1/4 (0.158 mi.)	44	19
ROYAL FINE WOODWORKI Database: UST, Date of Government Version: 06/22/2020	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***21***
PUBLIC SAFETY BUILDI Database: UST, Date of Government Version: 06/22/2020	***GRAND STREET***	***N 1/8 - 1/4 (0.220 mi.)***	***L52***	***22***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC Database: UST, Date of Government Version: 06/22/2020	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G26	15
NEWBURGH PAPER BOX C Database: UST, Date of Government Version: 06/22/2020	80-88 SO COLDEN ST	NNE 1/8 - 1/4 (0.153 mi.)	J43	19

NY MOSF UST: A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***28***

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS Facility Status: Active CBS Number: 3-000391	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***14***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASHINGTONS HEADQUAR Database: AST, Date of Government Version: 06/22/2020 Facility Id: 3-265586	84 LIBERTY STREET	NNW 1/8 - 1/4 (0.130 mi.)	I42	19
ROYAL FINE WOODWORKI Database: AST, Date of Government Version: 06/22/2020	***75-79 CARSON AVE.***	***SW 1/8 - 1/4 (0.197 mi.)***	***49***	***21***

Facility Id: 3-600177

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WPC	2 RENWICK STREET	SE 0 - 1/8 (0.090 mi.)	G23	14
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 3-602350				

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWBURGH WAS	***2 RENWICK STREET***	***SE 0 - 1/8 (0.090 mi.)***	***G25***	***14***
Facility Status: 1				
Facility Status: 1				
CBS Number: 3-000391				

NY MOSF AST: A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WAREX TERMINALS CORP	***RIVER ROAD***	***NNE 1/4 - 1/2 (0.435 mi.)***	***76***	***28***
Facility Status: 1				
Facility Status: 1				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***
Site Code: 57007				

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
USEPA REGION II @ CO	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

Site Code: 57007

State and tribal Brownfields sites

NY ERP: A review of the NY ERP list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY ERP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-11 JOHNES STREET Site Code: 57288	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A6	9

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMISANO PROPERTY ACRES property ID: 11874 Cleanup Completion Date: -	***7-11 JONES ST.***	***SW 0 - 1/8 (0.044 mi.)***	***A8***	***10***
QUASSAICK CREEK ESTU ACRES property ID: 11876 Cleanup Completion Date: -	***80 BROADWAY***	***N 1/4 - 1/2 (0.285 mi.)***	***N64***	***25***
151 LIBERTY STREET ACRES property ID: 239435 Cleanup Completion Date: -	***151 LIBERTY STREET***	***N 1/4 - 1/2 (0.317 mi.)***	***P67***	***25***

Local Lists of Hazardous waste / Contaminated Sites

NY DEL SHWS: A review of the NY DEL SHWS list, as provided by EDR, and dated 08/10/2020 has revealed that there is 1 NY DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E&G M Status: Order Signed Site Code Id: 336031	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.058 mi.)	B13	11

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 08/10/2020 has revealed that there are 18 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOUNDRY APT. COURTYA Spill Number/Closed Date: 0608758 / 2010-04-16 Site ID: 372757 Spill Date: 2006-10-29	44 JOHNES STREET	NNW 0 - 1/8 (0.012 mi.)	1	8
ABANDONED BUILDING Spill Number/Closed Date: 9902373 / 2005-10-06 Site ID: 152741 Spill Date: 1999-06-01	7-11 JOHNES STREET	SW 0 - 1/8 (0.044 mi.)	A7	10
34 LIBERTY STREET Spill Number/Closed Date: 0307606 / 2005-12-05 Site ID: 97862 Spill Date: 2003-10-18	34 LIBERTY STREET	W 0 - 1/8 (0.046 mi.)	C10	11
AQUA PURE Spill Number/Closed Date: 0513243 / 2008-06-10 Site ID: 359698 Spill Date: 2006-02-17	77-79 RENWICK STREET	SSW 0 - 1/8 (0.077 mi.)	E17	12
AQUA PURE Spill Number/Closed Date: 0513617 / 2006-02-24 Site ID: 360125 Spill Date: 2006-02-23	79 RENWICK AVE	SSW 0 - 1/8 (0.081 mi.)	E18	12
RESIDENTIAL Spill Number/Closed Date: 1806118 / 2018-09-06 Site ID: 576833 Spill Date: 2018-09-06	16 LIBERTY ST	SSW 0 - 1/8 (0.107 mi.)	E34	17
JUST SUPPLY Spill Number/Closed Date: 1306816 / Not Reported Site ID: 487457 Spill Date: 2013-09-30	109-113 SOUTH WILLIA	WNW 0 - 1/8 (0.108 mi.)	D35	17
VACANT LOT Spill Number/Closed Date: 1215119 / 2013-12-26 Site ID: 478401 Spill Date: 2013-01-30	17 SPRING STREET	NW 0 - 1/8 (0.117 mi.)	H38	18

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0110540 Spill Number/Closed Date: 0110540 / 2002-02-04 Site ID: 301538 Spill Date: 2002-02-04	18-22 JOHNES ST	SSW 0 - 1/8 (0.013 mi.)	A2	9
SPILL NUMBER 0204537 Spill Number/Closed Date: 0204537 / 2002-07-31 Site ID: 254336 Spill Date: 2002-07-29	24 EDWARD ST	ESE 0 - 1/8 (0.015 mi.)	B3	9
INT.OF LAFAYETTE S.G	LAFAYETTE	NE 0 - 1/8 (0.084 mi.)	F20	13

Spill Number/Closed Date: 9402916 / 1994-06-03
Site ID: 118588
Spill Date: 1994-05-29

CITY OF NEWBURGH WAS ***2 RENWICK STREET*** ***SE 0 - 1/8 (0.090 mi.)*** ***G25*** ***14***
Spill Number/Closed Date: 1206405 / 2012-09-28
Spill Number/Closed Date: 1706791 / 2017-10-25
Site ID: 469404
Site ID: 561115
Spill Date: 2012-09-28
Spill Date: 2017-09-27

SEWAGE TREATMENT PLA RENWICK ST/SOUTH WAT SE 0 - 1/8 (0.096 mi.) G28 15
Spill Number/Closed Date: 0203636 / 2002-07-08
Site ID: 105083
Spill Date: 2002-07-06

NEWBURGH STP RENWICK STREET SE 0 - 1/8 (0.096 mi.) G29 15
Spill Number/Closed Date: 9406306 / 1994-10-11
Site ID: 317094
Spill Date: 1994-08-04

AT S.T.P. RENWICH STREET SE 0 - 1/8 (0.096 mi.) G30 16
Spill Number/Closed Date: 9408119 / 1994-09-23
Site ID: 142160
Spill Date: 1994-09-19

SPILL NUMBER 8600459 RENWICK ST. ON HUDSO SE 0 - 1/8 (0.096 mi.) G31 16
Spill Number/Closed Date: 8600459 / 1986-07-30
Site ID: 106110
Spill Date: 1986-04-18

AT STP WASTE WATER T RENWYCK & SOUTH WATE SE 0 - 1/8 (0.102 mi.) G32 16
Spill Number/Closed Date: 9100745 / 1991-04-19
Site ID: 131719
Spill Date: 1991-04-18

RENWICK & WATER ST. FT OF RENWICK & WATE SE 0 - 1/8 (0.118 mi.) 39 18
Spill Number/Closed Date: 8907782 / 1989-12-04
Site ID: 188793
Spill Date: 1989-11-06

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID:: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***10***
NYS DEC-SPILL 121511 EPA ID:: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***17***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***11***

EPA ID:: NYD057924862				
ALCAR INDUSTRIES INC	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***13***
EPA ID:: NYD041764622				
CENTRAL HUDSON GAS &	2 RENWICK ST	SE 0 - 1/8 (0.090 mi.)	G22	13
EPA ID:: NYP000966846				
NEWBURGH CITY OF WAT	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***14***
EPA ID:: NYR000044545				
VIKING BLDG PRODUCTS	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***15***
EPA ID:: NYD987013828				
NEWBURGH PROPANE AIR	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***
EPA ID:: NYR000132563				
LIBARE REALTY CORP	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***19***
EPA ID:: NYR000007989				

FUDS: A review of the FUDS list, as provided by EDR, and dated 08/05/2020 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH NAV RES TRG		NE 1/8 - 1/4 (0.241 mi.)	K57	23
NAVSTORHOUSE-SHIPYAR		NNE 1/4 - 1/2 (0.351 mi.)	72	27

ROD: A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***
EPA ID:: NYD980763841				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED IRON AN	***EAST END OF WASHINGT***	***ENE 1/8 - 1/4 (0.187 mi.)***	***48***	***20***
EPA ID:: NY0002455756				

CONSENT: A review of the CONSENT list, as provided by EDR, and dated 06/30/2020 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUDSON RIVER PCBS	***NO STREET APPLICABLE***	***ESE 1/8 - 1/4 (0.175 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHG&E, NEWBURGH SITE Facility Id: HS3012	S. WATER STREET	ESE 0 - 1/8 (0.058 mi.)	B14	12

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 10 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH CITY OF JOH EPA ID: NYR000084012	***7-11 JOHNES ST***	***SW 0 - 1/8 (0.044 mi.)***	***A9***	***10***
NYS DEC-SPILL 121511 EPA ID: NYP000969667	***17 SPRING ST***	***NW 0 - 1/8 (0.117 mi.)***	***H37***	***17***
HABITAT #72 EPA ID: NYR000178574	***72 BENKARD AVE***	***W 1/8 - 1/4 (0.247 mi.)***	***M58***	***23***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANSCYCLE INDUSTRIE EPA ID: NYD057924862	***26 RENWICK ST***	***S 0 - 1/8 (0.054 mi.)***	***A12***	***11***
ALCAR INDUSTRIES INC EPA ID: NYD041764622	***25-45 RENWICK ST***	***SSE 0 - 1/8 (0.085 mi.)***	***G21***	***13***
NEWBURGH CITY OF WAT EPA ID: NYR000044545	***2 RENWICK ST - PLANT***	***SE 0 - 1/8 (0.090 mi.)***	***G24***	***14***
VIKING BLDG PRODUCTS EPA ID: NYD987013828	***150 S WATER ST***	***ENE 0 - 1/8 (0.094 mi.)***	***F27***	***15***
NEWBURGH PROPANE AIR EPA ID: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***
LIBARE REALTY CORP EPA ID: NYR000007989	***108 S WATER ST***	***NE 1/8 - 1/4 (0.158 mi.)***	***J45***	***19***
USEPA REGION II @ CO EPA ID: NY0002455756	***WASHINGTON & WATER S***	***NE 1/8 - 1/4 (0.199 mi.)***	***K50***	***21***

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWBURGH PROPANE AIR EPA Id: NYR000132563	***COR OF RENWICK & S W***	***SE 0 - 1/8 (0.103 mi.)***	***G33***	***16***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL HUDSON E AND	SOUTH COLDEN STREET	ESE 0 - 1/8 (0.062 mi.)	B15	12

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUTWELL SUE MRS GEOR	43 LIBERTY ST	WNW 0 - 1/8 (0.068 mi.)	D16	12

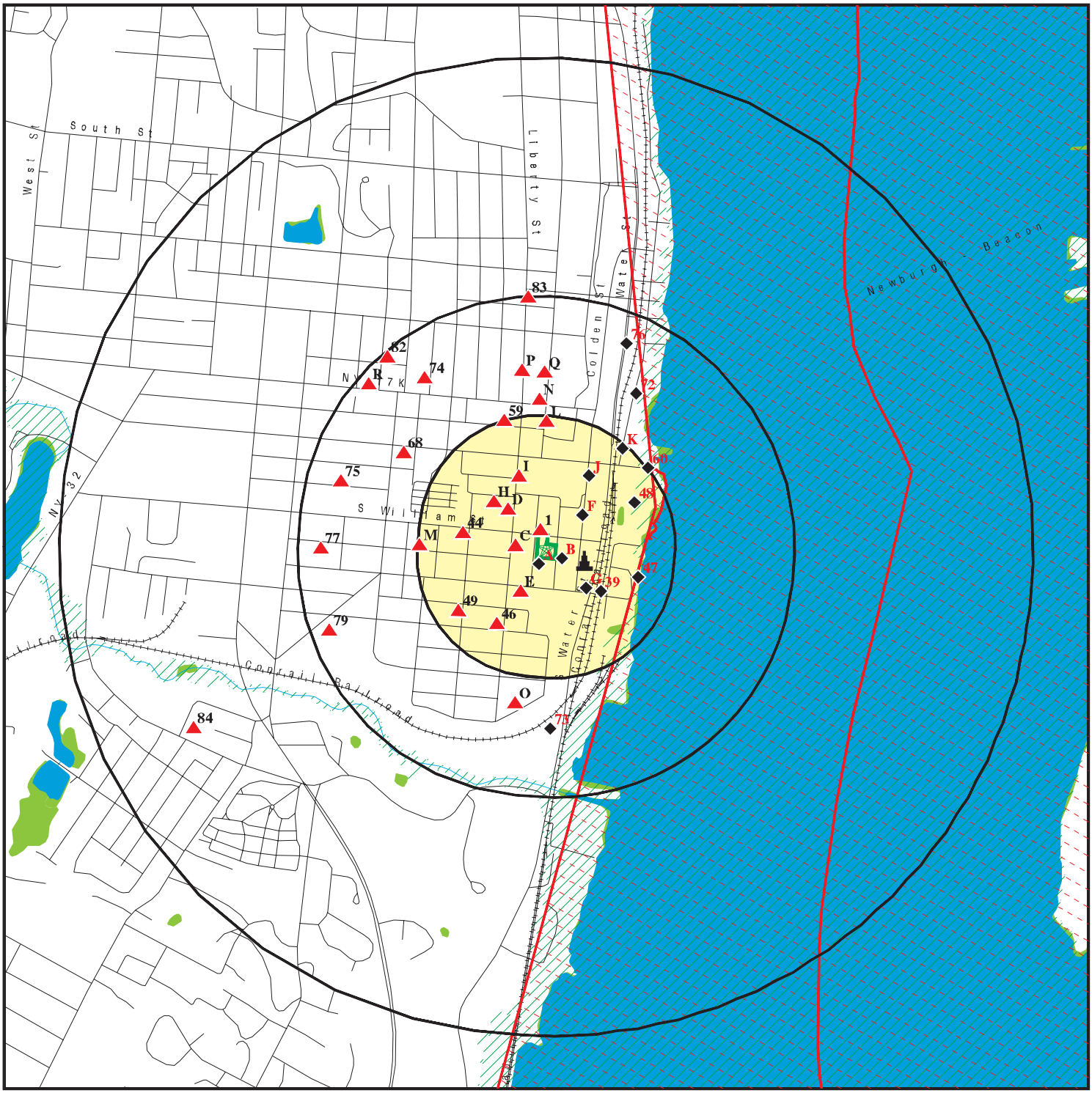
EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOCIETY CLEANERS & D	9 JOHNES ST	SW 0 - 1/8 (0.041 mi.)	A4	9
POPS LDRY & DRYCLEAN	24 LIBERTY ST	W 0 - 1/8 (0.046 mi.)	C11	11
TOP NOTCH DRY CLEANE	61 LIBERTY ST	NW 0 - 1/8 (0.084 mi.)	D19	13

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEACON	S113916840	CH - MGP - BEACON STREET	RIVER STREET	12508	NY SHWS
BEACON	1003863834	CENTRAL HUDSON G & E /BEACON GAS P	RIVER ST	12508	SEMS-ARCHIVE
NEW WINDSOR	S121933909	AMERICAN FELT & FILTER COMPANY, IN	WALSH AVENUE	12550	NY SHWS
NEWBURGH	1003863835	CENTRAL HUDSON G & E /NEWBURGH GAS	SOUTH COLDEN ST	12550	SEMS-ARCHIVE
ORANGE COUNTY	S113916599	MONTGOMERY OVERALL SERVICE	336040 MONTGOMERY OVERALL SERV		NY SHWS

OVERVIEW MAP - 6270219.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:24 pm

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DETAIL MAP - 6270219.2S



- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 24-42 Johnes Street, Newburgh, NY	CLIENT: PVE, LLC.
ADDRESS: 24-42 Johnes Street Newburgh NY 12550	CONTACT: Tara Alvarado
LAT/LONG: 41.495531 / 74.009737	INQUIRY #: 6270219.2s DATE: November 17, 2020 6:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	1	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	1	0	0	NR	1
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	2	0	NR	NR	2
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		0	3	NR	NR	NR	3
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	2	0	NR	NR	2
US INST CONTROLS	0.500		0	2	0	NR	NR	2
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	0	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		0	5	20	NR	NR	25
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		3	5	NR	NR	NR	8
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	1	NR	NR	1
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		1	2	NR	NR	NR	3
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	1	0	NR	NR	1
NY INST CONTROL	0.500		0	1	0	NR	NR	1
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	0	NR	NR	0
NY ERP	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	2	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		1	0	0	0	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		18	NR	NR	NR	NR	18
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		8	1	NR	NR	NR	9
FUDS	1.000		0	1	1	0	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	2	0	0	NR	2
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	1	0	0	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		1	0	0	NR	NR	1
NY MANIFEST	0.250		7	3	NR	NR	NR	10
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		1	0	0	0	NR	1
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	49	38	26	1	0	114

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL
Region
ESE
1/8-1/4
923 ft.

HUDSON RIVER PCBS
NO STREET APPLICABLE
HUDSON RIVER, NY 12871

Click here for full text details

Database(s): NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST CONTROLS, NY Spills, ROD, PRP, CONSENT

EDR ID Number: 1000384273
EPA ID Number: NYD980763841

NPL
Cerclis ID: 202229
EPA Id NYD980763841

SEMS
Site ID 0202229
EPA Id NYD980763841

RCRA-LQG
EPA Id NYD980763841

US ENG CONTROLS
EPA ID: NYD980763841
EPA ID: NYD980763841

US INST CONTROLS
EPA ID: NYD980763841

NY Spills
Spill Number/Closed Date 0308107 / 2003-10-31
Site ID 237813
Spill Date 2003-10-31

ROD
EPA ID: NYD980763841

1
NNW
< 1/8
0.012 mi.
61 ft.

Relative:
Higher

FOUNDRY APT. COURTYARD
44 JOHNES STREET
NEWBURGH, NY

Click here for full text details

Database(s): NY Spills

EDR ID Number: S108295578
EPA ID Number: N/A

NY Spills
Spill Number/Closed Date 0608758 / 2010-04-16
Site ID 372757
Spill Date 2006-10-29

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 **SSW** **< 1/8** **0.013 mi.** **68 ft.** **Relative: Lower**	**SPILL NUMBER 0110540** **18-22 JOHNES ST** **NEWBURGH, NY** Click here for full text details **NY Spills** Spill Number/Closed Date 0110540 / 2002-02-04 Site ID 301538 Spill Date 2002-02-04	**NY Spills**	**S106000883** **N/A**
B3 **ESE** **< 1/8** **0.015 mi.** **78 ft.** **Relative: Lower**	**SPILL NUMBER 0204537** **24 EDWARD ST** **NEWBURGH, NY** Click here for full text details **NY Spills** Spill Number/Closed Date 0204537 / 2002-07-31 Site ID 254336 Spill Date 2002-07-29	**NY Spills**	**S106718892** **N/A**
A4 **SW** **< 1/8** **0.041 mi.** **217 ft.** **Relative: Higher**	**SOCIETY CLEANERS & DYERS INC** **9 JOHNES ST** **NEWBURGH, NY 12550** Click here for full text details	**EDR Hist Cleaner**	**1020090090** **N/A**
C5 **West** **< 1/8** **0.043 mi.** **225 ft.** **Relative: Higher**	**WAREHOUSE** **26 LIBERTY STREET** **NEWBURGH, NY 12550** Click here for full text details	**NY UST**	**U004048700** **N/A**
A6 **SW** **< 1/8** **0.044 mi.** **233 ft.** **Relative: Higher**	**7-11 JOHNES STREET** **7-11 JOHNES STREET** **NEWBURGH (C), NY** Click here for full text details **NY ERP** Site Code 57288	**NY ERP**	**S103937839** **N/A**

A7
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

ABANDONED BUILDING
7-11 JOHNES STREET
NEWBURGH, NY

NY Spills **S109375501**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9902373 / 2005-10-06
Site ID 152741
Spill Date 1999-06-01

A8
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

FORMISANO PROPERTY
7-11 JONES ST.
NEWBURGH, NY 12550

US BROWNFIELDS **1023619801**
FINDS **N/A**

Click here for full text details

US BROWNFIELDS
ACRES property ID 11874
Cleanup Completion Date -

FINDS
Registry ID: 110060964979

A9
SW
< 1/8
0.044 mi.
233 ft.

Relative:
Higher

NEWBURGH CITY OF JOHNES STREET PROPERTY
7-11 JOHNES ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001961600**
FINDS **NYR000084012**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000084012

FINDS
Registry ID: 110004560859

ECHO
Registry ID 110004560859

NY MANIFEST
EPA ID NYR000084012

C10
West
< 1/8
0.046 mi.
241 ft.

Relative:
Higher

34 LIBERTY STREET — **NY Spills** — **S106126011**
34 LIBERTY STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0307606 / 2005-12-05
Site ID 97862
Spill Date 2003-10-18

C11
West
< 1/8
0.046 mi.
241 ft.

Relative:
Higher

POPS LDRY & DRYCLEANING SVCS — **EDR Hist Cleaner** — **1018560281**
24 LIBERTY ST — **N/A**
NEWBURGH, NY 12550

Click here for full text details

A12
South
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

TRANSCYCLE INDUSTRIES INC — **RCRA NonGen / NLR** — **1000319979**
26 RENWICK ST — **FINDS** — **NYD057924862**
NEWBURGH, NY 12550 — **ECHO**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD057924862

FINDS
Registry ID: 110001579587

ECHO
Registry ID 110001579587

NY MANIFEST
EPA ID NYD057924862

B13
ESE
< 1/8
0.058 mi.
304 ft.

Relative:
Lower

CENTRAL HUDSON E&G MGP - NEWBURGH — **NY DEL SHWS** — **S105972518**
SOUTH COLDEN STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY DEL SHWS
Site Code Id 336031
Status Order Signed

B14
ESE
< 1/8
0.058 mi.
304 ft.

Relative:
Lower

CHG&E, NEWBURGH SITE
S. WATER STREET
NEWBURGH, NY 12550

NY HSWDS **S108146279**
N/A

Click here for full text details

NY HSWDS
Facility Id HS3012

B15
ESE
< 1/8
0.062 mi.
327 ft.

Relative:
Lower

CENTRAL HUDSON E AND G MGP - NEWBURGH
SOUTH COLDEN STREET
NEWBURGH, NY 12550

EDR MGP **1008408001**
N/A

Click here for full text details

D16
WNW
< 1/8
0.068 mi.
360 ft.

Relative:
Higher

BUTWELL SUE MRS GEORGE
43 LIBERTY ST
NEWBURGH, NY 12550

EDR Hist Auto **1020262065**
N/A

Click here for full text details

E17
SSW
< 1/8
0.077 mi.
407 ft.

Relative:
Higher

AQUA PURE
77-79 RENWICK STREET
NEWBURGH, NY

NY Spills **S107658580**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513243 / 2008-06-10
Site ID 359698
Spill Date 2006-02-17

E18
SSW
< 1/8
0.081 mi.
428 ft.

Relative:
Higher

AQUA PURE
79 RENWICK AVE
NEWBURGH, NY

NY Spills **S107657160**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0513617 / 2006-02-24
Site ID 360125
Spill Date 2006-02-23

D19
NW
< 1/8
0.084 mi.
441 ft.

Relative:
Higher

TOP NOTCH DRY CLEANERS
61 LIBERTY ST
NEWBURGH, NY 12550

EDR Hist Cleaner

1020106492
N/A

Click here for full text details

F20
NE
< 1/8
0.084 mi.
444 ft.

Relative:
Lower

INT.OF LAFAYETTE S.GOLDEN
LAFAYETTE
NEWBURGH, NY

NY Spills

S102155037
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9402916 / 1994-06-03
Site ID 118588
Spill Date 1994-05-29

G21
SSE
< 1/8
0.085 mi.
447 ft.

Relative:
Lower

ALCAR INDUSTRIES INC
25-45 RENWICK ST
NEWBURGH, NY 12550

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1000154282
NYD041764622

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD041764622

FINDS
Registry ID: 110004354449

ECHO
Registry ID 110004354449

NY MANIFEST
EPA ID NYD041764622

G22
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CENTRAL HUDSON GAS & ELECTRIC CORP
2 RENWICK ST
NEWBURGH, NY 12550

RCRA NonGen / NLR

1014395360
NYP000966846

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000966846

G23
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP — **NY AST** — **A100394273**
2 RENWICK STREET — **N/A**
NEWBURGH, NY 12550

Click here for full text details

NY AST
Facility Id 3-602350

G24
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

NEWBURGH CITY OF WATER POLLUTION CONTROL — **RCRA NonGen / NLR** — **1001203106**
2 RENWICK ST - PLANT — **NY MANIFEST** — **NYR000044545**
NEWBURGH, NY 12550

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000044545

NY MANIFEST
EPA ID NYR000044545

G25
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WASTEWATER TREATMENT PLANT — **NY CBS** — **S104491091**
2 RENWICK STREET — **NY CBS AST** — **N/A**
NEWBURGH, NY 12550 — **NY Spills**
NY SPDES

Click here for full text details

NY CBS
Facility Status Active
CBS Number 3-000391

NY CBS AST
Facility Status IN SERVICE
Facility Status 1
CBS Number 3-000391

NY Spills
Spill Number/Closed Date 1206405 / 2012-09-28
Spill Number/Closed Date 1706791 / 2017-10-25
Site ID 469404
Site ID 561115
Spill Date 2012-09-28
Spill Date 2017-09-27

NY SPDES
Permit Number NY0026310
Limit Set Status Flag A

G26
SE
< 1/8
0.090 mi.
473 ft.

Relative:
Lower

CITY OF NEWBURGH WPCP
2 RENWICK STREET
NEWBURGH, NY 12550

NY UST **U004224053**
N/A

Click here for full text details

F27
ENE
< 1/8
0.094 mi.
498 ft.

Relative:
Lower

VIKING BLDG PRODUCTS INC
150 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1000789915**
FINDS **NYD987013828**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD987013828

FINDS
Registry ID: 110004494654

ECHO
Registry ID 110004494654

NY MANIFEST
EPA ID NYD987013828

G28
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

SEWAGE TREATMENT PLANT
RENWICK ST/SOUTH WATER
NEWBURGH, NY

NY Spills **S106005335**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0203636 / 2002-07-08
Site ID 105083
Spill Date 2002-07-06

G29
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

NEWBURGH STP
RENWICK STREET
NEWBURGH, NY

NY Spills **S102155110**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9406306 / 1994-10-11
Site ID 317094
Spill Date 1994-08-04

G30
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

AT S.T.P.
RENWICH STREET
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S102155169
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9408119 / 1994-09-23
Site ID 142160
Spill Date 1994-09-19

G31
SE
< 1/8
0.096 mi.
508 ft.

Relative:
Lower

SPILL NUMBER 8600459
RENWICK ST. ON HUDSON R.
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S104644220
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8600459 / 1986-07-30
Site ID 106110
Spill Date 1986-04-18

G32
SE
< 1/8
0.102 mi.
541 ft.

Relative:
Lower

AT STP WASTE WATER TREAT.
RENWYCK & SOUTH WATER ST.
NEWBURGH, NY

Database(s): NY Spills
EDR ID Number: S102151182
EPA ID Number: N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9100745 / 1991-04-19
Site ID 131719
Spill Date 1991-04-18

G33
SE
< 1/8
0.103 mi.
544 ft.

Relative:
Lower

NEWBURGH PROPANE AIR PLANT
COR OF RENWICK & S WATER ST
NEWBURGH, NY 12550

Database(s): RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST
EDR ID Number: 1008374512
EPA ID Number: NYR000132563

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000132563

NJ MANIFEST
EPA Id NYR000132563

NY MANIFEST
EPA ID NYR000132563

E34
SSW
< 1/8
0.107 mi.
563 ft.

Relative:
Higher

RESIDENTIAL
16 LIBERTY ST
NEWBURGH, NY

NY Spills | **S122877170**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1806118 / 2018-09-06
Site ID 576833
Spill Date 2018-09-06

D35
WNW
< 1/8
0.108 mi.
572 ft.

Relative:
Higher

JUST SUPPLY
109-113 SOUTH WILLIAM ST
NEWBURGH, NY

NY Spills | **S114560301**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1306816 / Not Reported
Site ID 487457
Spill Date 2013-09-30

D36
WNW
< 1/8
0.108 mi.
572 ft.

Relative:
Higher

WIREWORKS
109 S WILLIAM STREET
NEWBURGH, NY 12550

NY UST | **U004315988**
N/A

Click here for full text details

H37
NW
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

NYS DEC-SPILL 1215119
17 SPRING ST
NEWBURGH, NY 12550

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST | **1016142936**
NYP000969667

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000969667

FINDS
Registry ID: 110055470048

ECHO
Registry ID 110055470048

NY MANIFEST
EPA ID NYP000969667

H38
NW
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

VACANT LOT
17 SPRING STREET
NEWBURGH, NY

NY Spills | **S112809695**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1215119 / 2013-12-26
Site ID 478401
Spill Date 2013-01-30

39
SE
< 1/8
0.118 mi.
624 ft.

Relative:
Lower

RENWICK & WATER ST.
FT OF RENWICK & WATER ST.
NEWBURGH, NY

NY Spills | **S102153627**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8907782 / 1989-12-04
Site ID 188793
Spill Date 1989-11-06

I40
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY UST | **U000379194**
N/A

Click here for full text details

I41
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTON HQ STATE HISTORIC SITE
84 LIBERTY ST
NEWBURGH, NY 12551

NY LTANKS
NY Spills | **S100136816**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8802068 / 1989-01-24
Site ID 63130
Spill Date 1988-06-06

NY Spills
Spill Number/Closed Date 1000499 / 2010-09-02
Site ID 431664
Spill Date 2010-04-13

I42
NNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Higher

WASHINGTONS HEADQUARTERS
84 LIBERTY STREET
NEWBURGH, NY 12550

NY AST **A100350481**
N/A

Click here for full text details

NY AST
Facility Id 3-265586

J43
NNE
1/8-1/4
0.153 mi.
806 ft.

Relative:
Lower

NEWBURGH PAPER BOX COMPANY INC
80-88 SO COLDEN ST
NEWBURGH, NY 12550

NY UST **U001842287**
N/A

Click here for full text details

44
WNW
1/8-1/4
0.158 mi.
832 ft.

Relative:
Higher

MAC'S CLEANING SERVICE
35 SO. WILLIAM & SO. LANDER
NEWBURGH, NY 12550

NY UST **U003398000**
N/A

Click here for full text details

J45
NE
1/8-1/4
0.158 mi.
833 ft.

Relative:
Lower

LIBARE REALTY CORP
108 S WATER ST
NEWBURGH, NY 12550

RCRA NonGen / NLR **1001028566**
FINDS **NYR000007989**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000007989

FINDS
Registry ID: 110004515409

ECHO
Registry ID 110004515409

NY MANIFEST
EPA ID NYR000007989

46
SW
1/8-1/4
0.161 mi.
848 ft.

Relative:
Higher

HABITAT #29
29 LIBERTY ST - WASHINGTON HTS
NEWBURGH, NY 12550

RCRA-SQG
ECHO

1014399765
NYR000178541

Click here for full text details

RCRA-SQG
EPA Id NYR000178541

ECHO
Registry ID 110064420318

47
ESE
1/8-1/4
0.179 mi.
944 ft.

Relative:
Lower

STAUFFER CHEMICAL
RENWICK ST& FRONT ST
NEWBURGH, NY 12550

SEMS-ARCHIVE

1003863945
NYD980535264

Click here for full text details

SEMS-ARCHIVE
Site ID 0202097
EPA Id NYD980535264

48
ENE
1/8-1/4
0.187 mi.
989 ft.

Relative:
Lower

CONSOLIDATED IRON AND METAL
EAST END OF WASHINGTON STREET
NEWBURGH, NY 12550

Delisted NPL
SEMS
RCRA-LQG
US ENG CONTROLS
US INST CONTROLS
ROD
PRP
LEAD SMELTERS

1001230449
NY0002455756

Click here for full text details

Delisted NPL
EPA ID: NY0002455756
Site ID: 204175

SEMS
Site ID 0204175
EPA Id NY0002455756

RCRA-LQG
EPA Id NY0002455756

US ENG CONTROLS
EPA ID: NY0002455756
EPA ID: NY0002455756

US INST CONTROLS
EPA ID: NY0002455756

ROD

CONSOLIDATED IRON AND METAL (Continued) **1001230449**

EPA ID: NY0002455756

LEAD SMELTERS
Site ID: 0204175
EPAID: NY0002455756

49
SW
1/8-1/4
0.197 mi.
1041 ft.

Relative:
Higher

ROYAL FINE WOODWORKING LTD. **NY UST** **U003075800**
75-79 CARSON AVE. **NY AST** **N/A**
NEWBURGH, NY 12550

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NY AST
Facility Id 3-600177

K50
NE
1/8-1/4
0.199 mi.
1051 ft.

Relative:
Lower

USEPA REGION II @ CONSOLIDATED IRON **NY SHWS** **S102155127**
WASHINGTON & WATER ST **NY ENG CONTROLS** **N/A**
NEWBURGH, NY 12550 **NY INST CONTROL**
NY Spills
NY MANIFEST

Click here for full text details

NY SHWS
Site Code 57007

NY ENG CONTROLS
Site Code 57007

NY INST CONTROL
Site Code 57007

NY Spills
Spill Number/Closed Date 9401771 / 1994-05-17
Spill Number/Closed Date 9407022 / 1995-02-22
Site ID 131095
Site ID 280119
Spill Date 1994-05-06
Spill Date 1994-08-24

NY MANIFEST
EPA ID NY0002455756

L51
North
1/8-1/4
0.208 mi.
1099 ft.

Relative:
Higher

NEWBURGH PD
22GRAND ST
NEWBURGH, NY

NY LTANKS **S102674716**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8704886 / 1987-09-11
Site ID 248083
Spill Date 1987-09-11

L52
North
1/8-1/4
0.220 mi.
1163 ft.

Relative:
Higher

PUBLIC SAFETY BUILDING
GRAND STREET
NEWBURGH, NY 12550

NY LTANKS **U001842269**
NY UST **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9106696 / 1993-10-18
Site ID 188756
Spill Date 1991-09-20

K53
NE
1/8-1/4
0.221 mi.
1168 ft.

Relative:
Lower

CONSOLIDATED IRON & METAL CO.; INC.
FOOT OF WASHINGTON ST. PO BOX 268
NEWBURGH, NY 12550

NY SWF/LF **1006703249**
N/A

Click here for full text details

L54
North
1/8-1/4
0.222 mi.
1170 ft.

Relative:
Higher

NEWBURGH PD
55 BROADWAY
NEWBURGH, NY

NY LTANKS **S102674014**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9301121 / 1993-04-27
Site ID 329138
Spill Date 1993-04-23

M55
West
1/8-1/4
0.237 mi.
1252 ft.

Relative:
Higher

HABITAT #68
68 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG **1014399767**
NYR000178566

Click here for full text details

RCRA-SQG
EPA Id NYR000178566

L56
North
1/8-1/4
0.239 mi.
1262 ft.

Relative:
Higher

NEWBURGH FIRE STATION
22 GRAND STREET
NEWBURGH, NY

NY LTANKS **S101102862**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9110541 / 1993-10-28
Site ID 259925
Spill Date 1992-01-08

NY Spills
Spill Number/Closed Date 8805279 / 1988-09-19
Site ID 259924
Spill Date 1988-09-19

K57
NE
1/8-1/4
0.241 mi.
1272 ft.

Relative:
Lower

NEWBURGH NAV RES TRG

NEW WINDSOR, NY

FUDS **1024899299**
N/A

Click here for full text details

M58
West
1/8-1/4
0.247 mi.
1302 ft.

Relative:
Higher

HABITAT #72
72 BENKARD AVE
NEWBURGH, NY 12550

RCRA-SQG **1014399768**
NY MANIFEST **NYR000178574**

Click here for full text details

RCRA-SQG
EPA Id NYR000178574

NY MANIFEST
EPA ID NYR000178574

59
NNW
1/4-1/2
0.251 mi.
1324 ft.

Relative:
Higher

HOTEL NEWBURGH
107-117 BROADWAY
NEWBURGH, NY

NY LTANKS **S106472102**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0403978 / 2005-05-24
Site ID 59452
Spill Date 2004-07-14

60
NE
1/4-1/2
0.252 mi.
1331 ft.

Relative:
Lower

SOUTH HILL DUMPSITE
SOUTH HILL ROAD
CORTLAND, NY 13045

SEMS-ARCHIVE **1001230450**
NY0002380459

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SEMS-ARCHIVE
Site ID 0204178
EPA Id NY0002380459

N61
North
1/4-1/2
0.260 mi.
1373 ft.

Relative:
Higher

NEWBURGH CITY HALL
83 BROADWAY
NEWBURGH, NY

NY LTANKS **S103824169**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8900151 / 1989-04-03
Spill Number/Closed Date 9835013 / 2005-10-05
Site ID 329776
Site ID 329778
Spill Date 1989-04-03
Spill Date 1999-02-25

NY Spills
Spill Number/Closed Date 9814248 / 2010-08-25
Site ID 329777
Spill Date 1999-02-25

N62
North
1/4-1/2
0.275 mi.
1453 ft.

Relative:
Higher

KEY BANK
78 BROADWAY
NEWBURGH, NY

NY LTANKS **S100879360**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9314289 / 1994-05-09
Site ID 237005
Spill Date 1994-03-07

N63
North
1/4-1/2
0.276 mi.
1457 ft.

Relative:
Higher

NEWBURGH POLICE & FD
BROADWAY
NEWBURGH, NY

NY LTANKS **S102151438**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8808071 / 1989-01-23
Site ID 296197
Spill Date 1989-01-10

NY Spills

NEWBURGH POLICE & FD (Continued) **S102151438**

Spill Number/Closed Date 9109026 / 1991-11-26
Site ID 296198
Spill Date 1991-11-23

N64
North
1/4-1/2
0.285 mi.
1504 ft.

Relative:
Higher

QUASSAICK CREEK ESTUARY CLUSTER **US BROWNFIELDS** **1016351012**
80 BROADWAY **FINDS** **N/A**
NEWBURGH, NY 12550

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US BROWNFIELDS
ACRES property ID 11876
Cleanup Completion Date -

FINDS
Registry ID: 110039530558

O65
South
1/4-1/2
0.305 mi.
1611 ft.

Relative:
Higher

YOUNG RESIDENCE **NY LTANKS** **S105998182**
29 BAYVIEW TERRACE **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211430 / 2006-06-09
Site ID 222451
Spill Date 2003-02-16

O66
SSW
1/4-1/2
0.307 mi.
1619 ft.

Relative:
Higher

BLAKE RESIDENCE **NY LTANKS** **S102673831**
32 BAYVIEW TERR. **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9113267 / 1992-04-03
Site ID 274998
Spill Date 1992-03-30

P67
North
1/4-1/2
0.317 mi.
1673 ft.

Relative:
Higher

151 LIBERTY STREET **US BROWNFIELDS** **1025815284**
151 LIBERTY STREET **FINDS** **N/A**
NEWBURGH, NY 12550

Click here for full text details

US BROWNFIELDS
ACRES property ID 239435
Cleanup Completion Date -

FINDS

151 LIBERTY STREET (Continued) **1025815284**

Registry ID: 110070556209

68
NW
1/4-1/2
0.331 mi.
1746 ft.

Relative:
Higher

NEWBURG CITY SCHOOL **NY LTANKS** **S100139769**
191 WASHINGTON STREET **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8708331 / 1988-11-25
Spill Number/Closed Date 0206343 / 2004-04-28
Site ID 149187
Site ID 212773
Spill Date 1987-12-28
Spill Date 2002-09-18

Q69
North
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Higher

ST. PATRICK **NY LTANKS** **S100136940**
55 GRAND ST **NY Spills** **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8803476 / 1988-07-29
Site ID 208338
Spill Date 1988-07-21

NY Spills
Spill Number/Closed Date 9011690 / 1991-02-08
Spill Number/Closed Date 9902547 / 2007-11-01
Site ID 254868
Site ID 208339
Spill Date 1991-02-07
Spill Date 1999-06-04

Q70
North
1/4-1/2
0.342 mi.
1806 ft.

Relative:
Higher

ST PATRICKS CHURCH **NY LTANKS** **S105998264**
55 GRANT ST **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211832 / 2003-06-04
Site ID 252965
Spill Date 2003-02-28

P71
North
1/4-1/2
0.347 mi.
1832 ft.

Relative:
Higher

SISTERS OF PRESENTATION — **NY LTANKS** — **S100138181**
RD 2 BOX 33 — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8908001 / 1990-10-10
Site ID 74704
Spill Date 1989-11-10

72
NNE
1/4-1/2
0.351 mi.
1852 ft.

Relative:
Lower

NAVSTORHOUSE-SHIPYARD — **FUDS** — **1018283081**
N/A
NEWBURGH, NY

Click here for full text details

73
South
1/4-1/2
0.356 mi.
1879 ft.

Relative:
Lower

SPILL NUMBER 0000396 — **NY LTANKS** — **S104620986**
818 SOUTH LANDER — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0000396 / 2000-04-10
Site ID 111702
Spill Date 2000-04-10

74
NW
1/4-1/2
0.407 mi.
2148 ft.

Relative:
Higher

SPILL NUMBER 0208160 — **NY LTANKS** — **S105997229**
11 SOUTH MILLER ST — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0208160 / 2002-11-08
Site ID 213425
Spill Date 2002-11-06

75
WNW
1/4-1/2
0.429 mi.
2264 ft.

Relative:
Higher

BANKS RESIDENCE — **NY LTANKS** — **S102674489**
32 HASBROOK STREET — **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9506425 / 1995-08-25
Site ID 76519
Spill Date 1995-08-24

76
NNE
1/4-1/2
0.435 mi.
2299 ft.

Relative:
Lower

WAREX TERMINALS CORPORATION
RIVER ROAD
NEW WINDSOR, NY 12550

NY MOSF UST
NY MOSF AST

S102634363
N/A

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NY MOSF AST
Facility Status 1
Facility Status IN SERVICE

77
West
1/4-1/2
0.452 mi.
2386 ft.

Relative:
Higher

ST FRANCIS CHURCH
145 BENKARD AVE
NEWBURGH, NY

NY LTANKS

S113494311
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1301095 / 2013-08-07
Site ID 481461
Spill Date 2013-05-02

R78
NW
1/4-1/2
0.460 mi.
2427 ft.

Relative:
Higher

AVIS
211 BROADWAY PK
NEWBURGH, NY

NY LTANKS
NY AST

U003075439
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8705262 / 1987-10-07
Site ID 276579
Spill Date 1987-09-23

NY AST
Facility Id 3-175668

79
WSW
1/4-1/2
0.460 mi.
2429 ft.

Relative:
Higher

HUDSON VALLEY NEWS DIST INC
175 OVERLOOK PL
NEWBURGH, NY 12550

NY LTANKS
NY UST
NY Spills

U001843061
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9815079 / 1999-03-19
Spill Number/Closed Date 9002836 / 1990-10-11
Site ID 95796
Site ID 174268
Spill Date 1999-03-19
Spill Date 1990-06-12

NY Spills
Spill Number/Closed Date 9815061 / Not Reported

HUDSON VALLEY NEWS DIST INC (Continued) **U001843061**

Site ID 174269
Spill Date 1999-03-19

R80
NW
1/4-1/2
0.476 mi.
2514 ft.

Relative:
Higher

AVIS **NY LTANKS** **S100782158**
212 BROADWAY **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9310451 / 1994-05-09
Site ID 281127
Spill Date 1993-11-29

R81
NW
1/4-1/2
0.485 mi.
2559 ft.

Relative:
Higher

TIMES HERALD RECORD **NY LTANKS** **S104621669**
233 BROADWAY **N/A**
NEWBURGH, NY

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NY LTANKS
Spill Number/Closed Date 0002348 / 2000-11-03
Site ID 75365
Spill Date 2000-05-25

82
NW
1/4-1/2
0.489 mi.
2584 ft.

Relative:
Higher

PRIVATE RESIDENCE **NY LTANKS** **S118953757**
26 CITY TERRACE **N/A**
NEWBURGH, NY

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NY LTANKS
Spill Number/Closed Date 9212833 / 1993-02-19
Site ID 197916
Spill Date 1993-02-15

83
North
1/4-1/2
0.500 mi.
2638 ft.

Relative:
Higher

POST OFFICE **NY LTANKS** **S100165722**
NEWBURGH SAFETY BUILD **N/A**
NEWBURGH, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8707000 / 1988-09-07
Site ID 241139
Spill Date 1987-11-16

84
WSW
1/2-1
0.802 mi.
4232 ft.

Relative:
Higher

251 WALSH ROAD
251 WALSH AVENUE
NEW WINDSOR, NY 12553

NY SHWS **S113916741**
N/A

Click here for full text details

NY SHWS
Site Code 415668

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	08/14/2019	08/14/2019	10/16/2019
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	COOLING TOWERS	Registered Cooling Towers	Department of Health	07/07/2020	07/14/2020	09/30/2020
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	06/08/2020	06/12/2020	09/02/2020
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	02/27/2020	03/25/2020	06/10/2020
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	04/22/2020	06/18/2020	09/04/2020
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	06/25/2020	06/25/2020	07/22/2020
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	06/11/2020	06/16/2020	09/02/2020
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	LIENS	Spill Liens Information	Office of the State Comptroller	10/30/2020	10/30/2020	11/02/2020
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	08/10/2020	08/11/2020	11/05/2020
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	04/29/2020	07/10/2020
NY	NYC LEAD	Lead-based Paint Testing Results	New York City Department of Education	05/28/2020	05/29/2020	07/02/2020
NY	NYC LEAD 2	Recent Lead Paint Violations	New York City Department of Housing Preservat	05/28/2020	06/02/2020	07/02/2020
NY	PFAS	PFAS Contamination Site Location Listing	Department of Environmental Conservation	01/16/2019	05/08/2019	06/24/2019
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	12/16/2019	12/16/2019	03/02/2020
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	07/28/2020	08/06/2020	10/28/2020
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	08/10/2020	08/11/2020	11/05/2020
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SWF/LF	Facility Register	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	07/01/2020	07/02/2020	09/22/2020
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	05/31/2020	06/03/2020	08/13/2020
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	06/22/2020	06/23/2020	09/09/2020
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	12/01/2018	02/13/2019	06/13/2019
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	08/10/2020	08/11/2020	11/02/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	07/24/2020	07/24/2020	10/12/2020
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/22/2020	06/22/2020	09/10/2020
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2018	12/04/2019	01/15/2020
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2020	07/15/2020	07/21/2020
US	CORRACTS	Corrective Action Report	EPA	06/15/2020	06/22/2020	09/17/2020
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	07/29/2020	08/03/2020	08/25/2020
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/27/2020	07/02/2020	09/28/2020
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/15/2020	06/22/2020	09/17/2020
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	02/01/2020	03/19/2020	06/09/2020
US	FINDS	Facility Index System/Facility Registry System	EPA	02/03/2020	03/03/2020	05/28/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/05/2020	08/13/2020	10/21/2020
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/17/2020	08/17/2020	10/21/2020
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/22/2020	06/23/2020	09/17/2020
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/15/2020	05/20/2020	08/12/2020
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/12/2020
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2020	05/20/2020	08/12/2020
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/29/2020	05/20/2020	08/12/2020
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/14/2020	05/20/2020	08/12/2020
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/14/2020	05/26/2020	08/12/2020
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2020	05/20/2020	08/12/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/03/2020	05/20/2020	08/12/2020
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/14/2020	05/20/2020	08/13/2020
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2020	05/20/2020	08/12/2020
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/29/2020	08/03/2020	08/25/2020
US	LUCIS	Land Use Control Information System	Department of the Navy	08/06/2020	08/21/2020	11/11/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/28/2020	05/28/2020	08/13/2020
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/05/2020	08/10/2020	10/08/2020
US	NPL	National Priority List	EPA	07/29/2020	08/03/2020	08/25/2020
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	10/09/2019	10/11/2019	12/20/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	04/27/2020	05/06/2020	06/09/2020
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/29/2020	08/03/2020	08/25/2020
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/15/2020	06/22/2020	09/18/2020
US	RMP	Risk Management Plans	Environmental Protection Agency	07/24/2020	08/03/2020	10/21/2020
US	ROD	Records Of Decision	EPA	07/29/2020	08/03/2020	08/25/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/29/2020	08/03/2020	08/25/2020
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/29/2020	08/03/2020	08/25/2020
US	SSTS	Section 7 Tracking Systems	EPA	07/20/2020	07/21/2020	10/08/2020
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/01/2020	06/02/2020	06/09/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/15/2020	06/22/2020	09/10/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	03/18/2020	03/19/2020	06/09/2020
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/13/2020	02/20/2020	05/15/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2020	05/21/2020	08/13/2020
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	08/10/2020	10/20/2020	11/02/2020
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2018	10/02/2019	12/10/2019
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

24-42 JOHNES STREET, NEWBURGH, NY
24-42 JOHNES STREET
NEWBURGH, NY 12550

TARGET PROPERTY COORDINATES

Latitude (North):	41.495531 - 41° 29' 43.91''
Longitude (West):	74.009737 - 74° 0' 35.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582658.6
UTM Y (Meters):	4594028.5
Elevation:	84 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940253 CORNWALL-ON-HUDSON, NY
Version Date:	2013
Northeast Map:	5939329 WAPPINGERS FALLS, NY
Version Date:	2013
Southeast Map:	5939331 WEST POINT, NY
Version Date:	2013
Northwest Map:	5940263 NEWBURGH, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

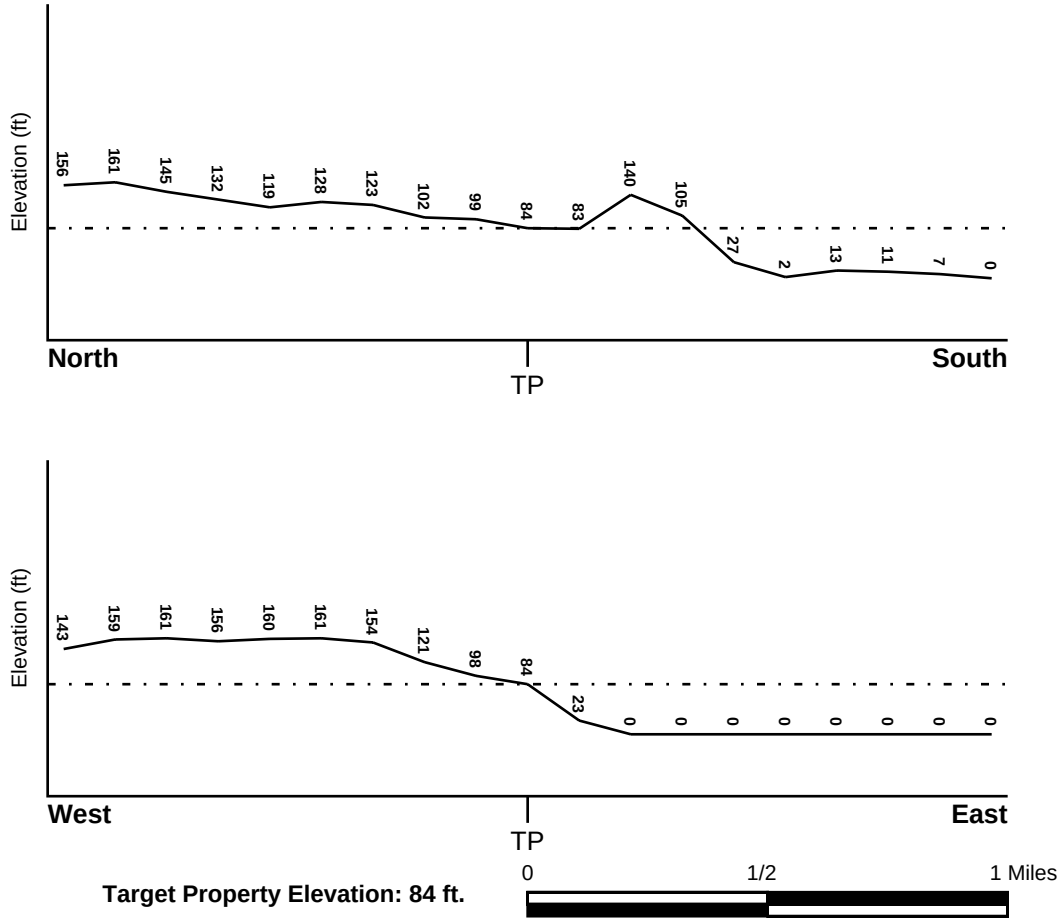
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36071C0332E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36071C0144E	FEMA FIRM Flood data
36027C0463E	FEMA FIRM Flood data
36071C0351E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORNWALL	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovician		
Series:	Middle Ordovician (Mohawkian)		
Code:	O2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FARMINGTON
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 20 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	18 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	18 inches	22 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Surficial Soil Types: very stony - silt loam
loam
gravelly - silt loam
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - loam
gravelly - fine sandy loam
fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000844203	1/4 - 1/2 Mile SW
A2	USGS40000844200	1/4 - 1/2 Mile SW
4	USGS40000844175	1/2 - 1 Mile SSW
B5	USGS40000844137	1/2 - 1 Mile SSW
B6	USGS40000844138	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

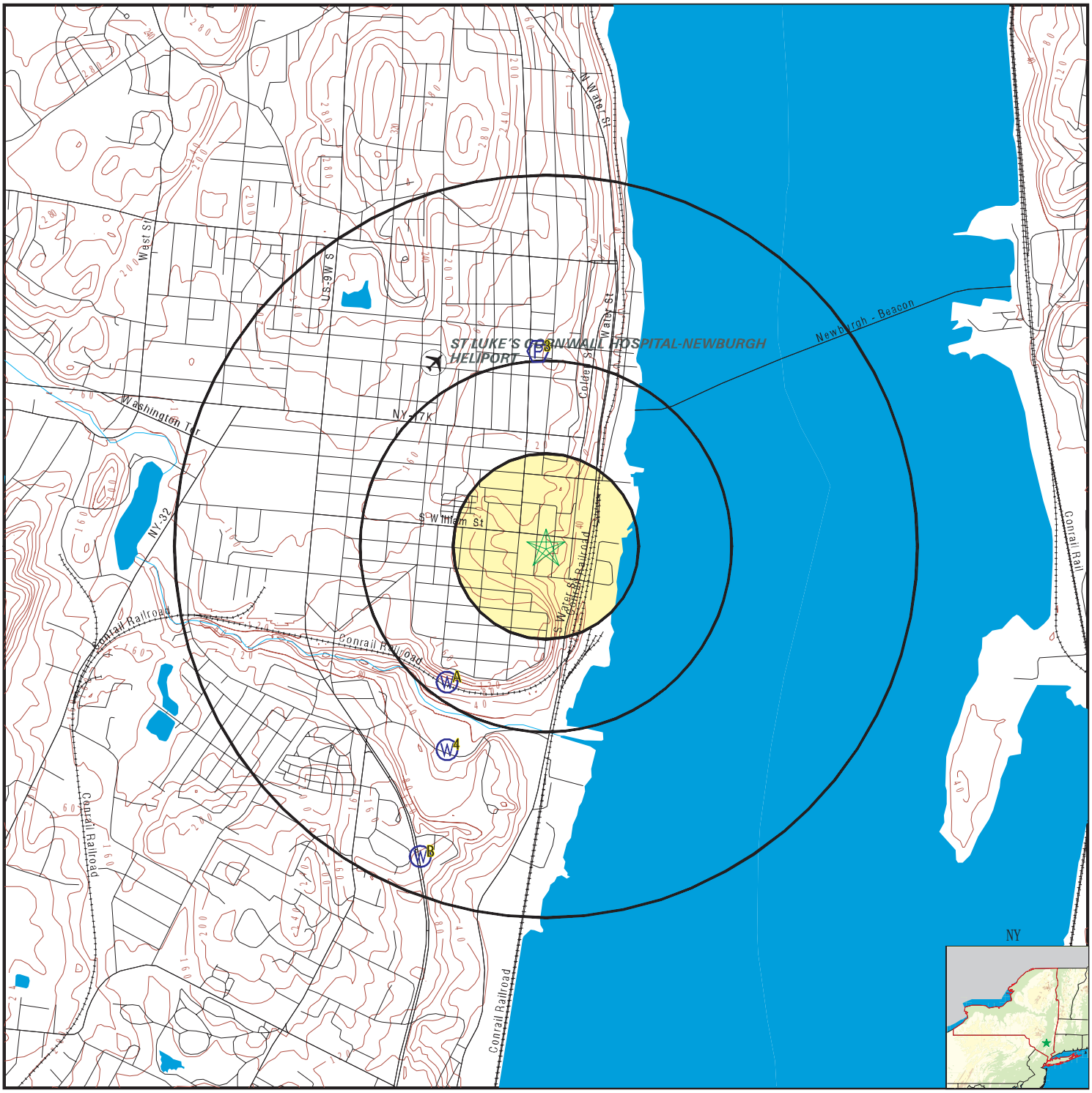
MAP ID	WELL ID	LOCATION FROM TP
3	NY0009189	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6270219.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	24-42 Johnes Street, Newburgh, NY	CLIENT:	PVE, LLC.
ADDRESS:	24-42 Johnes Street Newburgh NY 12550	CONTACT:	Tara Alvarado
LAT/LONG:	41.495531 / 74.009737	INQUIRY #:	6270219.2s
		DATE:	November 17, 2020 6:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844203**
A2 **SW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000844200**
3 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FRDS PWS**	**NY0009189**
4 **SSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000844175**
B5 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844137**
B6 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000844138**

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
ORANGE	BLOOMING GR.	77	4.48	2.32	70.2
ORANGE	CHESTER	62	5.27	2.5	48
ORANGE	CORNWALL	104	5.83	3.42	63.6
ORANGE	CRAWFORD	32	3.48	2.26	19.2
ORANGE	DEER PARK	19	3.45	2.46	9.3
ORANGE	GOSHEN	68	5.37	3.02	41.5
ORANGE	GREENVILLE	16	6.36	3.58	35.6
ORANGE	HAMPTONBURGH	49	6.88	5.02	30.4
ORANGE	HIGHLANDS	72	6.91	4.94	35.2
ORANGE	MIDDLETOWN	205	4.09	2.44	40.6
ORANGE	MINISINK	17	8.76	3.08	71.5
ORANGE	MONROE	317	3.3	2.06	34.4
ORANGE	MONTGOMERY	139	6.5	3.17	143.6
ORANGE	MT. HOPE	20	4.6	3.44	15.3
ORANGE	NEW WINDSOR	88	4.05	2.34	31.4
ORANGE	NEWBURGH	263	5.64	3.32	120.6
ORANGE	PORT JERVIS	61	4.53	2.79	25.5
ORANGE	TUXEDO	53	6.26	3.58	28.5
ORANGE	WALLKILL	103	5.17	3.06	50.5
ORANGE	WARWICK	369	7.61	3.96	160.8
ORANGE	WAWAYANDA	42	4.48	2.88	36.1
ORANGE	WOODBURY	97	3.68	2.35	25

Federal EPA Radon Zone for ORANGE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, NY

Number of sites tested: 268

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	91%	8%	1%
Basement	2.370 pCi/L	73%	26%	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.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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24-42 Johnes Street, Newburgh, NY

24-42 Johnes Street

Newburgh, NY 12550

Inquiry Number: 6270219.3

November 17, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

11/17/20

Site Name:

24-42 Johnes Street, Newburgl
24-42 Johnes Street
Newburgh, NY 12550
EDR Inquiry # 6270219.3

Client Name:

PVE, LLC.
48 Springside Avenue
Poughkeepsie, NY 12603
Contact: Tara Alvarado

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

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

Certified Sanborn Results:

Certification # C32C-4084-AE49

PO # NA

Project NA

Maps Provided:

1971
1969
1967
1957
1913
1890
1884

Sanborn® Library search results

Certification #: C32C-4084-AE49

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

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

The Sanborn Library LLC Since 1866™

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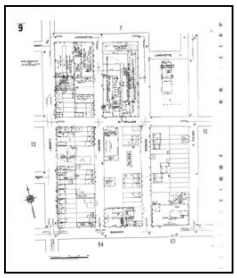
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Sanborn Sheet Key

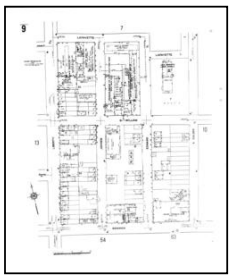
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1971 Source Sheets



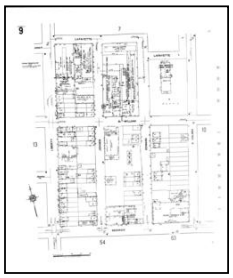
Volume 1, Sheet 9
1971

1969 Source Sheets



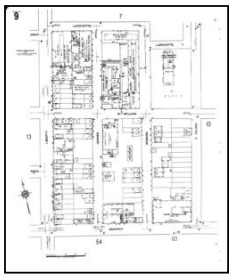
Volume 1, Sheet 9
1969

1967 Source Sheets



Volume 1, Sheet 9
1967

1957 Source Sheets



Volume 1, Sheet 9
1957

Sanborn Sheet Key

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

1913 Source Sheets



Volume 1, Sheet 9
1913

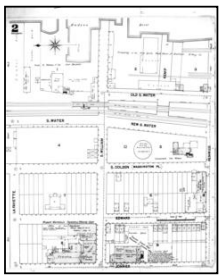


Volume 1, Sheet xxxx
1913

1890 Source Sheets

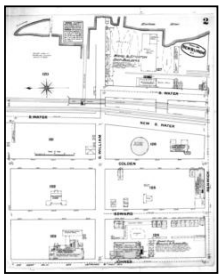


Volume 1, Sheet 15
1890



Volume 1, Sheet 2
1890

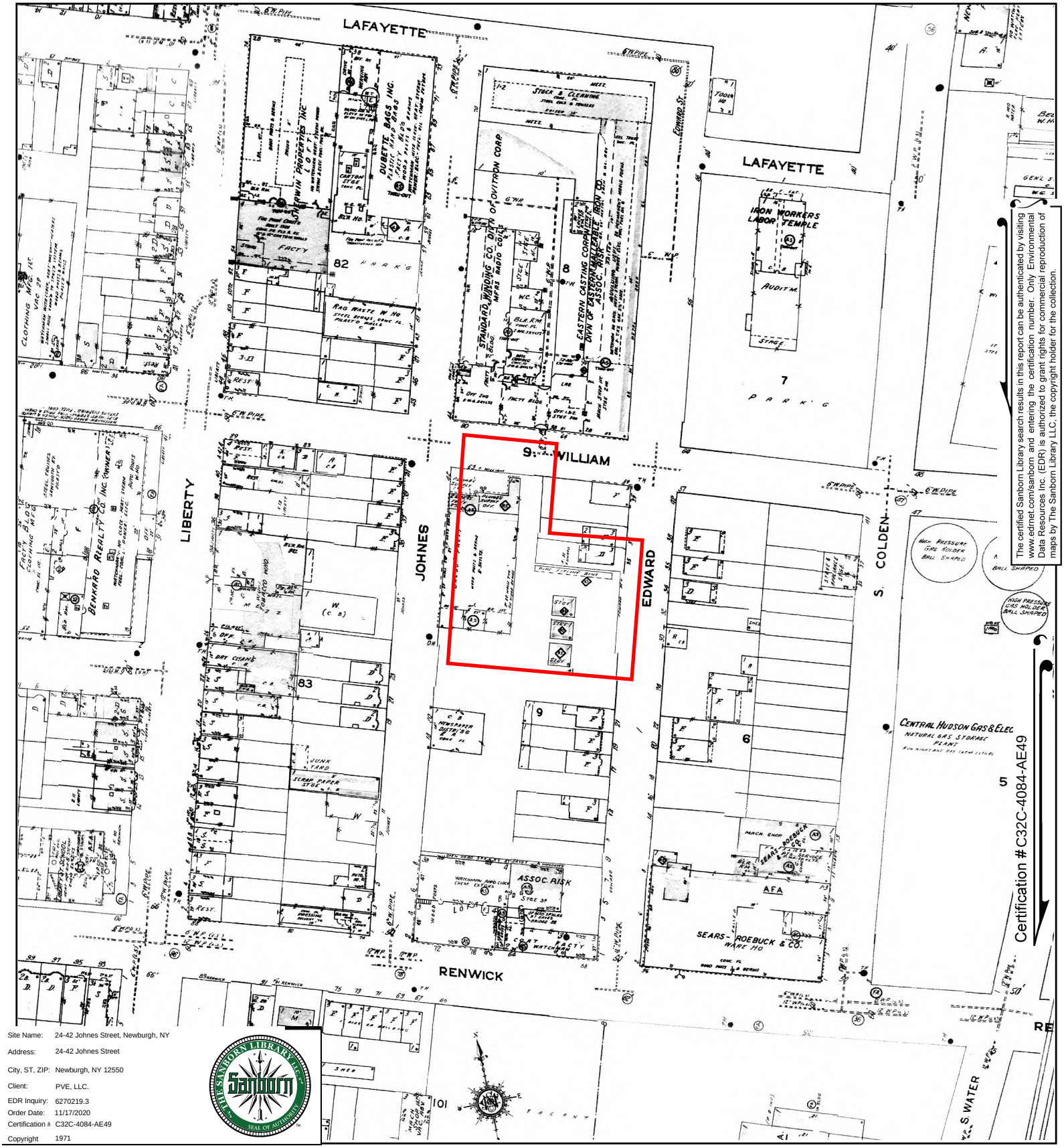
1884 Source Sheets



Volume 1, Sheet 2
1884



Volume 1, Sheet 3
1884

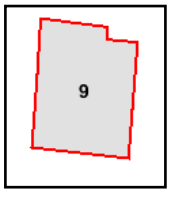


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Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1971

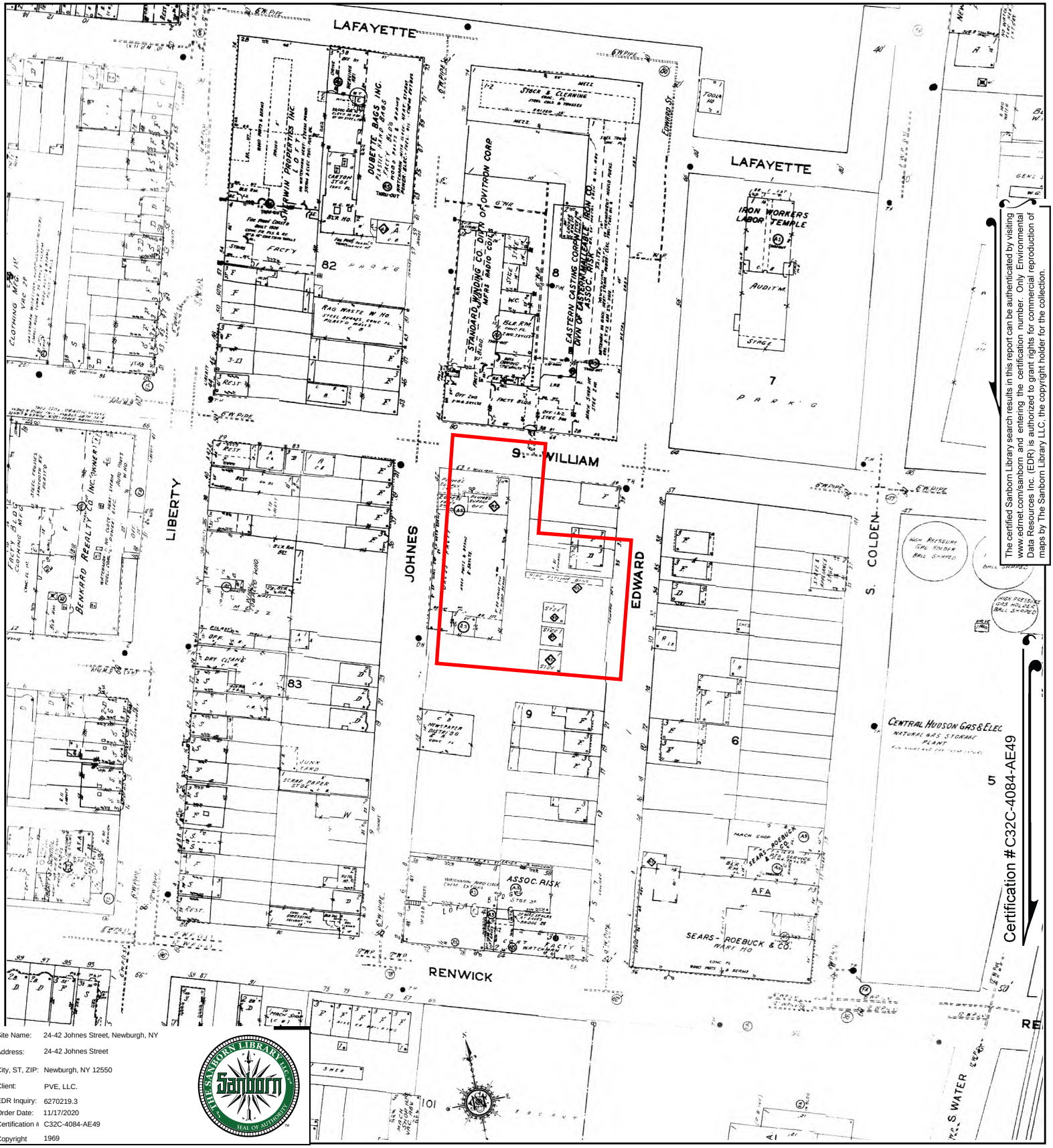
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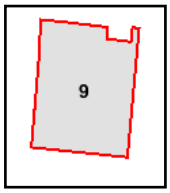
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Certification #	C32C-4084-AE49
Copyright	1969

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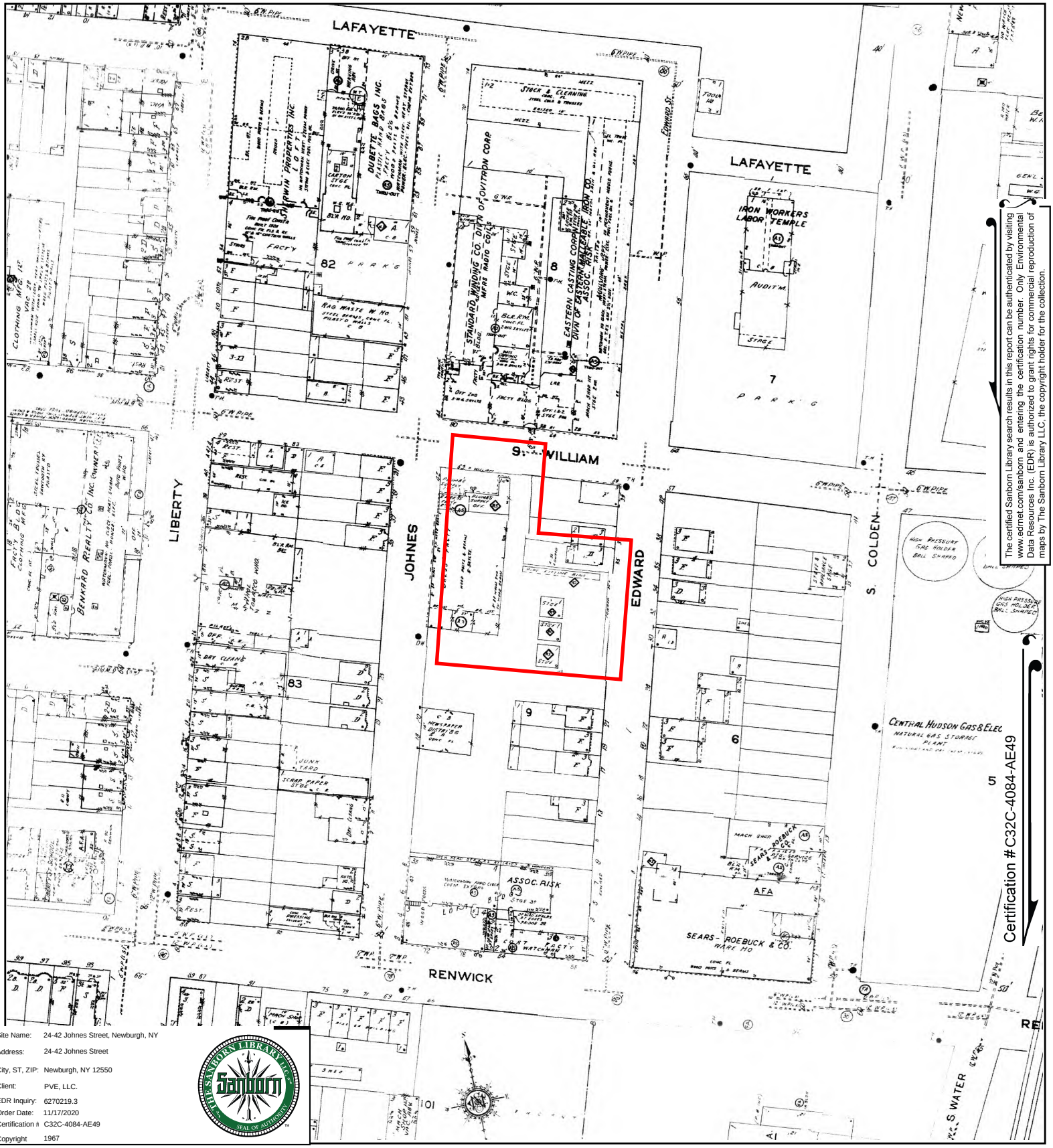
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Volume 1, Sheet 9

N



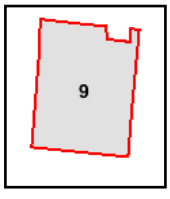
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City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #	C32C-4084-AE49
Copyright	1967

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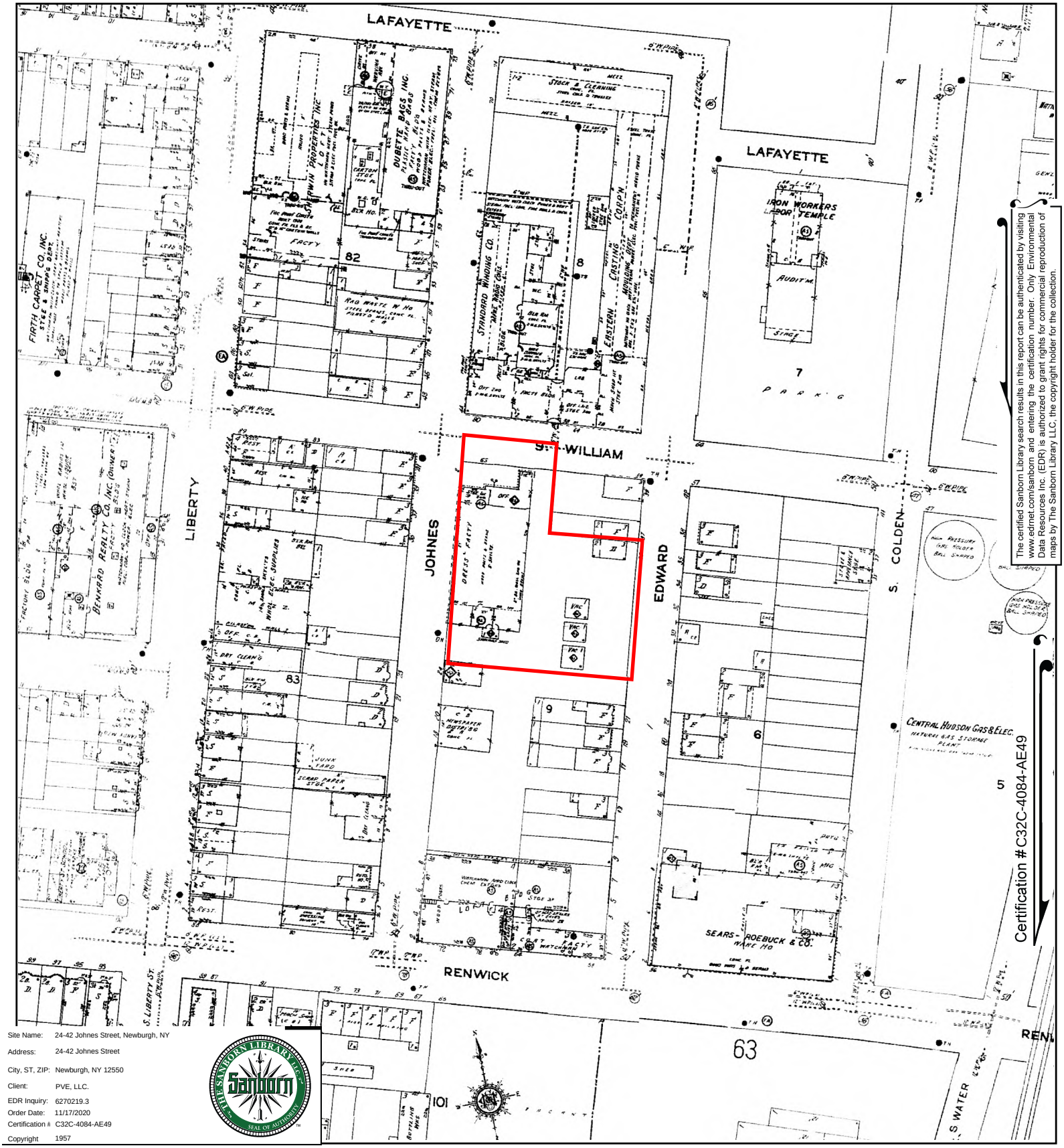




Volume 1, Sheet 9

0 Feet 150 300 600

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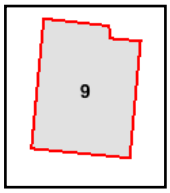
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City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1957

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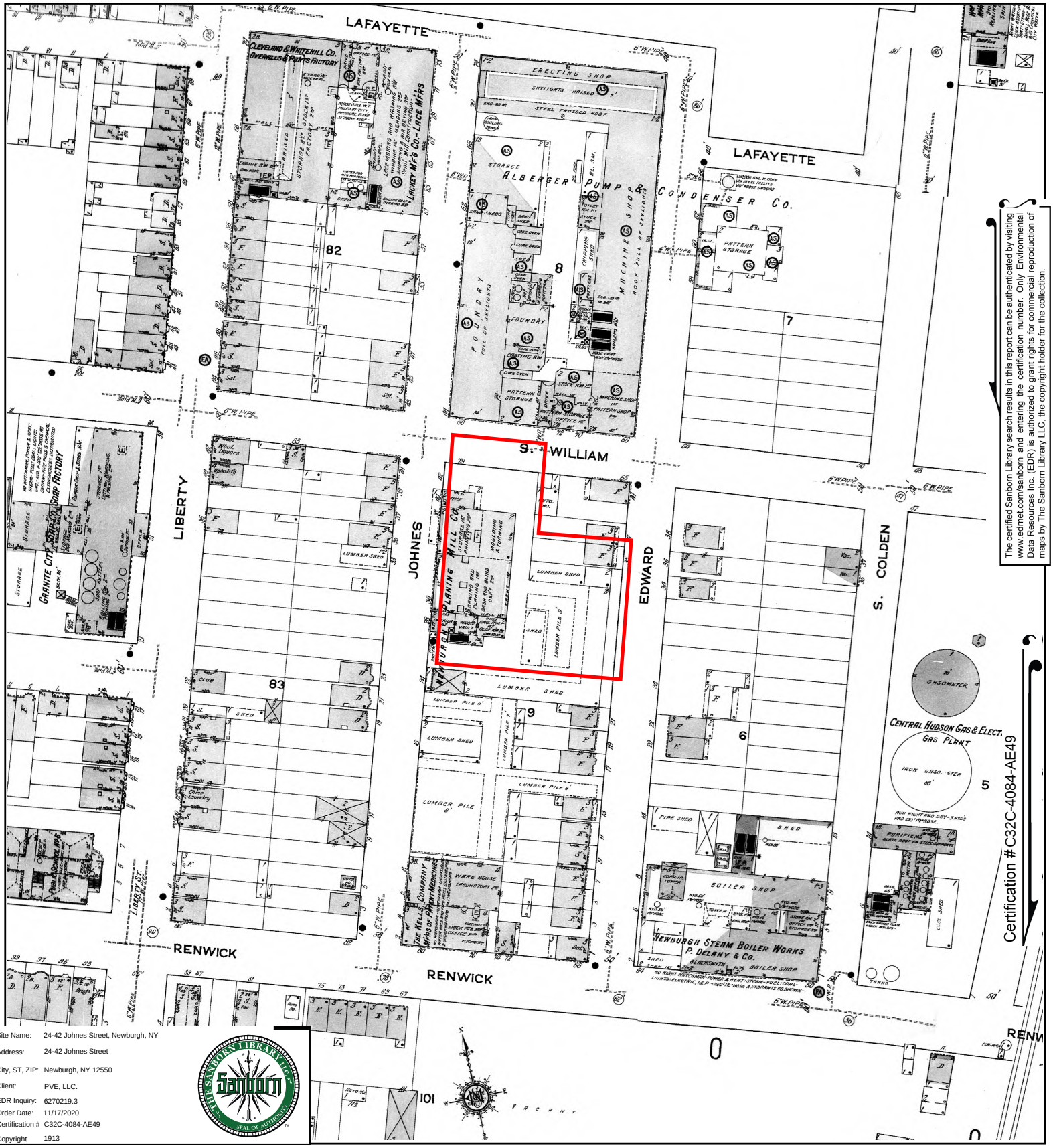
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Volume 1, Sheet 9

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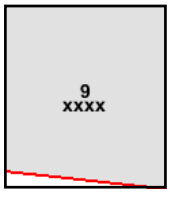
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Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #	C32C-4084-AE49
Copyright	1913

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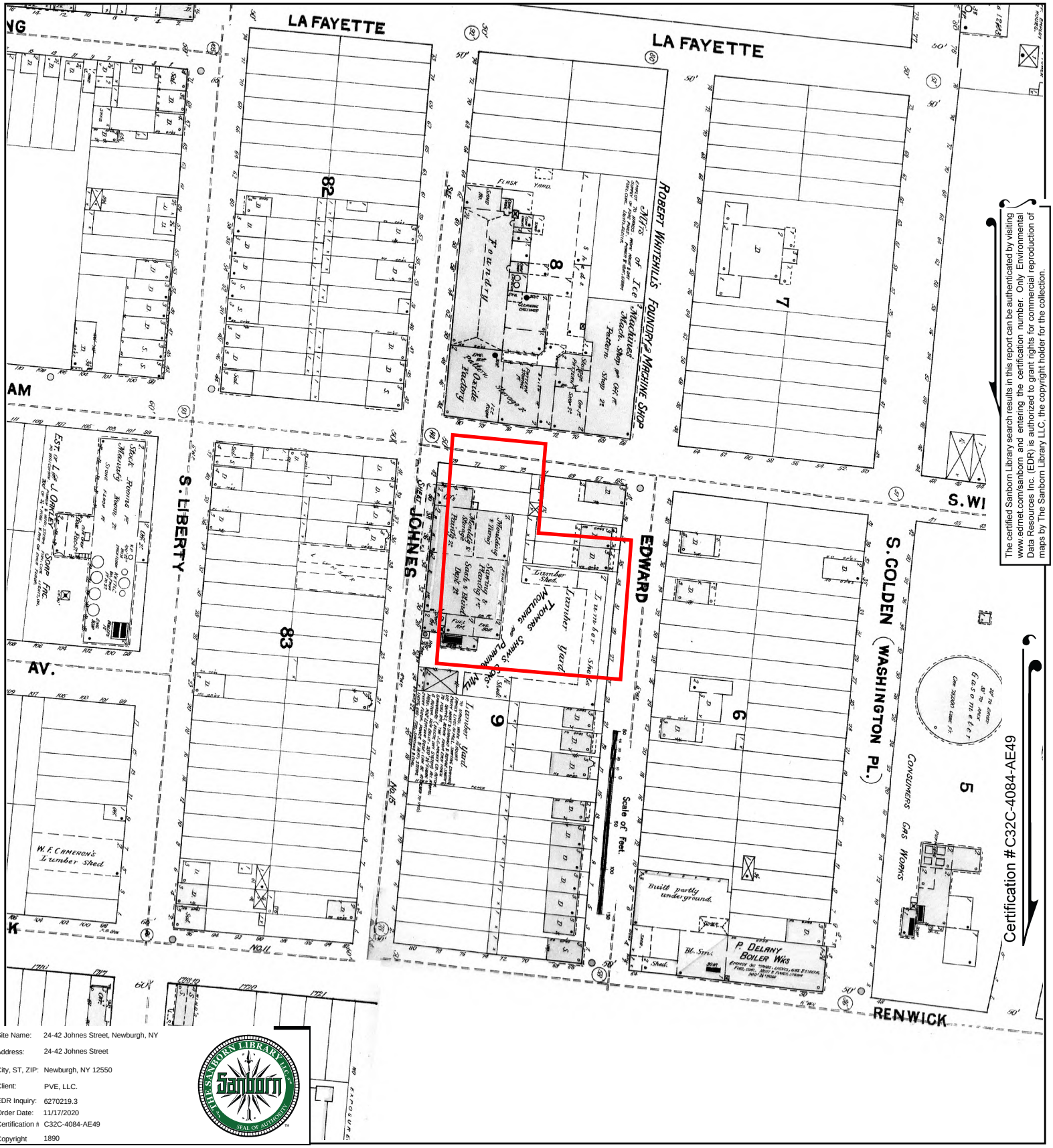
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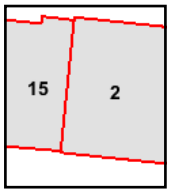
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Certification #C32C-4084-AE49

Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1890

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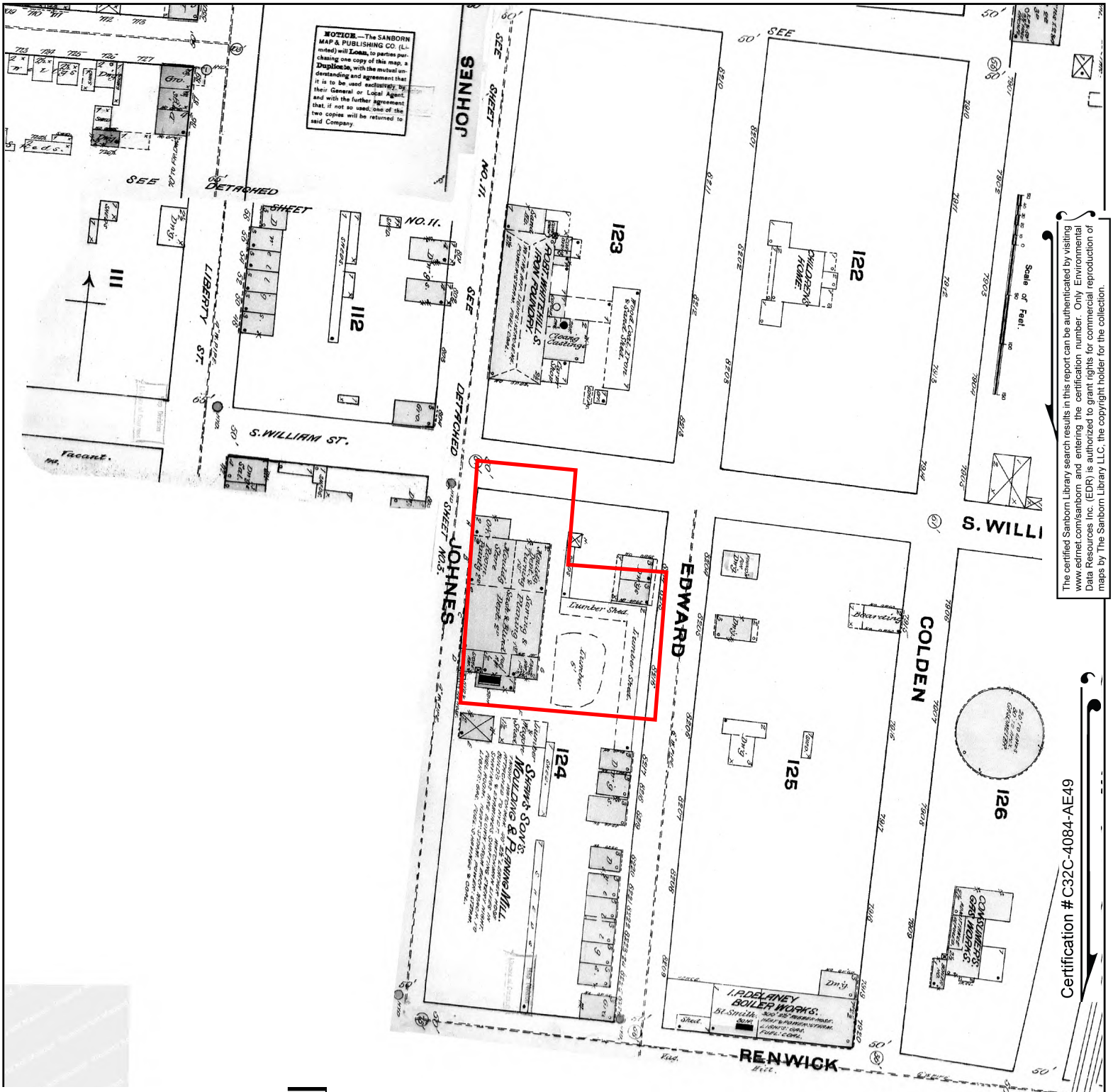




Volume 1, Sheet 2
Volume 1, Sheet 15

0 Feet 150 300 600

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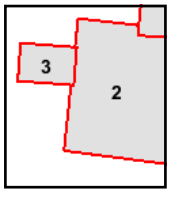
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Certification #C32C-4084-AE49

Site Name:	24-42 Johnes Street, Newburgh, NY
Address:	24-42 Johnes Street
City, ST, ZIP:	Newburgh, NY 12550
Client:	PVE, LLC.
EDR Inquiry:	6270219.3
Order Date:	11/17/2020
Certification #:	C32C-4084-AE49
Copyright	1884

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Volume 1, Sheet 3
Volume 1, Sheet 2

0 Feet 150 300 600

N

24-42 Johnes Street, Newburgh, NY

24-42 Johnes Street
Newburgh, NY 12550

Inquiry Number: 6270219.5
November 23, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

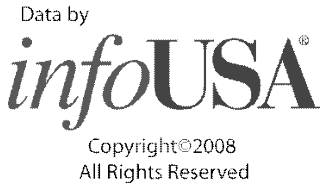
DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1966	☑	☑	Price & Lee's City Directory
1961	☑	☑	Price & Lee's City Directory

FINDINGS

TARGET PROPERTY STREET

24-42 Johnes Street
Newburgh, NY 12550

Year	*CD Image*	*Source*
JOHNES ST		
2017	pg A2	EDR Digital Archive
2014	pg A5	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A11	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A15	EDR Digital Archive
1992	pg A17	EDR Digital Archive
1966	pg A19	Price & Lee's City Directory
1961	pg A21	Price & Lee's City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
EDWARD ST			
2017	pg. A1	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A13	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	pg. A16	EDR Digital Archive	
1966	pg. A18	Price & Lee's City Directory	
1961	pg. A20	Price & Lee's City Directory	

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2017

1	PARK, MICHAEL
17	AQUINO, DENNICE
	AYAQUICA, CLAUDIA
	LAWAL, KOLA S
19	DOZIER, ROBBIE C
	LINO, GLORIA M
20	BRYANT, CHARLES A
	ROBERTS, THOMAS G
	SINCLAIR, JAMES
	STUBBS, TORREN
21	BURROWS, ANTHONY
	FELDMAN, AL Q
	MILLER, DERRICK
	REID, FIONA
	WILLIAMS, SHIRLEY J
22	BEAMON, TIMISHA A
	MIDGLEY, H
24	BAILEY, ERROLS
	CHRISTIE, SHANTAYNE
	CLARKE, PATRICK
	HERRERA, ESMERALDA
	MERCADO, TAINA
	MONK, JESSE A
	MURDAUGH, MONIQUE
34	GUZMAN, MARINELLY
	MAGANA, NEMIAS
	WARE, MARGARET A
35	GARCIA, ERICKA
	MARRERO, SHEILYN
	OSBOURNE, RICHARD
	ROY, LETA
36	CARDONA, MARGARITA
	HERRING, PHYLLIS S
	ORTEGA, PAULA
	RAWLISON, HERBERT
	WARE, JADA A
37	BAILEY, JOE
	MACENTEE, THOMAS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2017

2	RIM PLUMBING & HEATING
3	MCCALLOP, TORINO
	PATROCINIO, JULIO
	RODRIGUEZ, JOSE L
19	DAUMANN, CARMEN V
	GOLDMAN, OLIVER
21	BONAR, MICHAEL
30	UNIVERSAL PACKAGING & CRATING INC
34	INSTANT GAMES INC
35	INSTANT GAMES INCORPORATED
41	BAVES, TYSHAWN
	BELL, ELI
	GETER, LINDA A
44	BENNETT, LEAH S
	BEST, JAMES M
	BRADLEY, AARON
	BROWN, CHRISTOPHER
	BRUNSON, TRACY
	DEANS, VICTORIA
	DIGGS, SANDRA
	EARTH, DIVINE
	FANNING, ADAM
	FLORES, MARIA S
	GARDNER, DIANE
	JAMES, LEXI
	JOHNSON, KATRINA
	JOHNSON, RANDY E
	MANDRY, SUSAN
	MARSHALL, JA L
	MONK, RUFUS
	RAYFORD, LEB L
	RICCI, JOSEPH
	ROSS, ROBERT
	WATFORD, ANGELA
	WILKINSON, BEN M
70	ALLEN, JONATHAN C
	CARAM, HASS
	CLEMENTE, CLUADIA
	COURTWRIGHT, SHAWN L
	DEPEW, CRYSTAL L
	EGWUONWU, OZIOMA M
	FREY, CLAUDIA G
	HADDEN, RANDY L
	HINSON, CARNELL
	HOEKEMA, JAMES A
	KOONCE, CINDY
	MANNING, THOMAS E
	MCDONALD, CHEYANNE
	MCLEAN, RODNEY A
	MEGARGEE, JAMES H

JOHNES ST 2017 (Cont'd)

70 MOSCA, ANDREW
NARVAEZ, PENELOPE
REVELLA, BRENDA L
SANCHEZ, ALYSSA R
SILVER, JARMEL M
SIMMONS, MARCUS
SPELLS, ROY R
SZELI, ROBERT P
THE FOUNDRY AT WASHINGTON PARK CONDO
THOMAS, JUAN F
TORRES, LUIS D
VAZQUEZ, MATTHEW
WHITE, RICHARD M
WILLIAMS, TERIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2014

17	AQUINO, DENNICE
19	DOZIER, ROBBIE C
	LINO, GLORIA M
20	BRYANT, CHARLES A
	FLORES, MARITZA
	ROBERTS, THOMAS M
	SINCLAIR, J
21	BURROWS, ANTHONY
	REID, FIONA
	YOULDON, MELANIE
22	BEAMON, TIMISHA A
	BRENTNALL, BRYANT R
	MIDGLEY, H
24	CLARKE, PATRICK
	HERRING, JOYCE
	JACKSON, MATTHEW T
	MURDAUGH, ULANDRA G
	WILLIAMS, JAMES A
34	MAGANA, NEMIAS
	WARE, MARGARET A
35	LUNA, ARTURO
	ROY, LETA
36	ORTEGA, PAULA
	PARKER, PAUL
	SMITH, PAUL
	WARE, JADA A
37	BAILEY, JOE
	JONES, KATELYN E
	MACENTEE, THOMAS
38	OCCUPANT UNKNOWN,
39	HALL, GENEVA
40	WALENTIN, JOE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2014

1	OCCUPANT UNKNOWN,
	PITO AUTO REPAIR
2	RIM PLUMBING & HEATING
3	DOMENECH, NICOLE
	PATROCINIO, JULIO
	RODRIGUEZ, JOSE L
19	DAUMANN, CARMEN V
21	OWENS, STEVEN
23	CUMMINGS, KENNETH L
27	ROUMIANTSEV, K
30	UNIVERSAL PACKAGING & CRATING INC
35	ROWLEY, ADAM
41	BAVES, TYSHAWN
	BELL, ELI
	BROWN, EDWARD
	GETER, KENNETH
42	OCCUPANT UNKNOWN,
44	ADAMSON, EERIK
	BENEWAY, J
	BEST, JAMES M
	BRUNE, BARBARA
	BRUNSON, TRACY
	CLEARWATER, BRIAN
	CODDINGTON, TERA L
	COZART, IAN
	DENDY, DEREK
	EARTH, DIVINE
	FANNING, ADAM
	FLORES, MARIA S
	HAIRSTON, CRYSTAL
	HUSBANDS, CARA A
	JAMES, LEXI
	JOHNSON, RANDY E
	KOONCE, CINDY M
	LANG, HERSCHEL L
	LEWIS, DAMAR
	MARSHALL, JA L
	MCCOLLUM, ROBERT J
	RAYFORD, LEB L
	RAYFORD, TANIA V
	RIVERA, SABRINA
	RIVERA, TEODORO
	ROSSMAN, STACY
	ROUSE, GERALD
	SELBY, LENISE C
	WALKER, JOHN E
56	MOODRE, DEAN
70	ALLEN, JONATHAN C
	ANGELET, RICHARD A
	ASHFORD, CURT D

JOHNES ST 2014 (Cont'd)

70	BULSON, EVA
	CANTY, PARRISH
	CARLISLE, DAPHNE
	CASCINO, ANTHONY J
	COLANDREA, AIMEE E
	CORREA, JUAN D
	COURTWRIGHT, SHAWN L
	CURTIS, SUSIE C
	DUNLAP, CHRISTINA M
	FREY, CLAUDIA G
	HADDEN, RANDY L
	HERBEK, RICHARD
	HERZOG-SZELI, ALISON
	HOEKEMA, JAMES A
	JASPER, LASHAWN
	JUNIOR, ALAYA
	MANNING, THOMAS E
	MEDINA, CHRISTIAN
	MOSCA, ANDREW
	MUNIZ, KERRI L
	ORTIZ, DAVID
	REVELLA, BRENDA L
	ROSADO, MILAGROS V
	SHEARER, JAMES M
	SILVER, JARMEL M
	SPELLS, ROY R
	SZELI, ROBERT P
	THE FOUNDRY AT WASHINGTON PARK CONDO
	THOMAS, JUAN F
	WHITE, RICHARD M
	WILLIAMS, LYNNLIETH
74	LOMBARDI, KAREN
80	FLORES, MARIA S
98	SNYDER, KEVIN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2010

1	OCCUPANT UNKNOWN,
17	AQUINL, DENNICE
	CLEMENTE, HUMBERTO
	KOKKINOS, THEOPHILOS
	VAQUERO, JESUS
19	DOZIER, ROBBIE
20	BRYANT, CHARLES A
	HALL, JALEN
	RAMIREZ, OSVALDO
21	BURROWS, ANTHONY
	DUBOSE, WILMA
	REID, FIONA
	WILLIAMS, SHIRLEY
24	BAILEY, ERROLS
	MURDAUGH, ULANDRA G
	WILLIAMS, TIFFANY R
34	WARE, MARGARET A
35	LEMMA, KAREN
	SAAVEDRA, MANUEL
	VIDAL, ALBA
36	AQUINO, DENNICE
	GARCIA, MARIO
	ORTEGA, PAULA
	SMITH, PAUL
38	HOMIN, STANLEY W
39	HALL, GENEVA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2010

1	OCCUPANT UNKNOWN,
	PITO AUTO REPAIR
2	RIM PLUMBING & HEATING SUPL
3	DOMENECH, NICOLE
	LOPEZ, CARLOS A
4	GADDIE, SARA I
	MURPHY, THOMAS E
	RAYFORD, TANIA
	THOMAS, JUAN F
19	ADAMS, ROSHAWNDA C
	DAUMANN, CARMEN V
21	SERRANO, LOUIS F
23	CUMMINGS, KENNETH L
24	NYDIA BARHAM LAW OFFICES
	OCCUPANT UNKNOWN,
	TECH STRIP SALES
27	HARDEN SHEET METAL INC
28	OCCUPANT UNKNOWN,
30	TAS INDUSTRIES
	UNIVERSAL PACKAGING & CRATING
35	MORGAN, M R
	ROWLEY, THOMAS
40	ROSS, CYNTHIA
41	BELL, ELI
	BROWN, DIANNE
	GREEN, JAMES
42	MAYEN, PAUL
43	JOSE RAMERIZ GARAGE
44	BARRETT REALTY GROUP INC
	BENEWAY, J
	BORDEN, G
	BURDEN, GWENDOLYN
	COZART, IAN
	DILLER, THERESA
	FLORES, MARIA S
	GADDIE, SARA I
	GUZMAN, CARMEN
	HAIRSTON, CRYSTAL
	JACKSON, INEZ S
	JOHNSON, RANDY E
	KOONCE, CINDY
	LYWOOD, FAITH
	MCCOLLUM, ROBERT J
	MCKNIGHT, MARK E
	MELVIN, HERMAN
	MURPHY, THOMAS E
	RAYFORD, HAROLD O
	RAYFORD, TANIA V
	REED, TRESANNE T
	REID, STACIE

JOHNES ST 2010 (Cont'd)

44	RIVERA, TEODORO
	ROMAN, LUIS A
	ROUSE, DEBORAH A
	SANTOS, GEORGE
	THOMPSON, DEVINE S
	TORRES, ALEXIS
	VILLA, CLEM
	WHITTEN, JOSLYN P
	WILLIAM, GEORGETTE
56	MOODRE, DEAN
70	ALESSI, MICHAEL T
	ANGELET, JOHN G
	BALDWIN, CAITLAN
	BULSON, EVA
	CANTY, PARRISH
	CASCINO, ANTHONY J
	COLANDREA, AIMEE E
	COURTWRIGHT, SHAWN L
	FREY, CLAUDIA G
	GIORDANI, RAFAEL
	GIULIANI, STACEY A
	HOEKEMA, JAMES A
	MANNING, THOMAS E
	MCLEAN, RODNEY A
	MELVIN, SHABON
	REVELLA, BRENDA
	ROSADO, MILAGROS V
	THOMAS, JUAN F
	VETRERO, CASSIDY
	WESTPHALEN, JENNIFER R
	WHITE, RICHARD M
	WILLIAMS, JOSE R

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2005

17	CLEMENTE, HUMBERTO
	KOKKINOS, THEOPHILOS
	MEDINA, ACELA
	SIKORSKI, STANISLAWA
	VAQUERO, VALENTINE
19	LINO, GLORIA M
20	BAQUEDANO, JULIO
	BENNETT, KATHI
	IORLANO, H M
21	BRAUN, ELI
	BURROWS, ANTHONY
	GIBSON, BRYAN
	SMITH, J
	TLATELPA, MARIO
22	WALKER, CHARRISH
24	BECKWITH, BARBARA
	CAMBELL, EGBERT
	CAMPBELL, EGBERT
	CLARKE, PATRICK
	GALLOZA, EFRAIN
	MASOOD, CONNIE
	MURDAUGH, ULANDRA G
	PEREZ, JUAN C
	REDNER, CONNIE
	SALMON, MARK
34	YUCEL, MURAT U
36	GARCIA, MARIO
	POWELL, SHARONDA
37	ROSA, CHRIS
38	HOMIN, STANLEY
39	POPE, JANET

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2005

2	R I M PLUMBING & HEATING SUPPLY
9	NEWBORGH MINISTRY INC
19	JONES, SHIRLEY
23	QUARTERMAN, DENISE
24	CHAMBERLAIN PROFESSIONAL PDTS
	T & T JAPANNING INC
	TECH STRIP SALES LIMITED LTD
28	RIM PLUMBING & HEATING SUPPLY
30	NY IMAGING
	UNIVERSAL PACKAGING & CRATING
	UPC
35	MORGAN, M R
41	BELL, ELI
	RIVERS, THOMAS B
	WILSON, LAYSHELLE
42	MAYEN, PAUL
43	RAMERIZ JOSE GARAGE
44	ALI, SYED
	ANDERSON, THERESA
	ARMWOOD, TINA
	AUTRY, WANDA
	AVALOS, ERNESTO
	BENEWAY, J
	CAMPOS, CARLOS
	COZART, IAN
	DALEY, LINDA W
	DENDY, DEREK
	FAISON, TAKISHMA
	GUZMAN, BERNARDO
	HALL, T
	HERRERA, WILLIAM
	JACKSON, FRANKLIN
	KOONCE, CINDY
	LAURETHA, RAYFORD
	MANDRY, SUSAN
	MCCOLLUM, SHATORA
	MELVIN, INDIA S
	MERCADO, EMMA
	ORTIZ, MANUEL
	PAGAN, JAMES J
	PEOPLES, KASSANDRA Y
	RAMIREZ, IVETTE
	RIVERA, HUGO
	RODRIGUEZ, OFELIA M
	SHERROD, L
	STEVENS, MARY
	STEWART, RITA
	TRELLES, FERNANDO
	WALKER, JEROME F
	WARREN, JONAH

JOHNES ST 2005 (Cont'd)

44	WHITE, MICHAEL J
49	SERENE FOAM CORP
70	ARAUCO, PILAR
	BOYD, YVETTE
	BULSON, EVA
	CALLAN, JENNIFER E
	CLAVIO, VINCENT A
	CORBETT, JENNIFER
	CURNOW, JASON
	CURTIS, SUSIE
	HERNANDEZ, C
	JOHNSON, PETER J
	KROUSER, CURTIS
	LEBRON, DAVID M
	MARTIN, KELLY
	MCCARTHY, C
	MURRAY, KYLE
	PANTALEO, MICHELLE A
	PISCITELLA, JOHN J
	ROLON, KENNETH
	SKOLNIK, JUSTIN
	SPELLMAN, LESTER
	TOLLIVER, BRIAN
	WESTPHALEN, MATTHEW C

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 2000

19	CLEMENTE, H
	LINO, GLORIA
	SOLIS, SAUL
20	DELAIRE, DOLLY
	DONOVAN, VICTORI
21	ZALANOWSKI, PAUL J
24	FONSECA, OLGA
	GARCIA, ANGEL M
	ORTA, J D
34	OCCUPANT UNKNOWN,
35	MOORE, TIMOTHY
36	CRAWFORD, H
37	BRENNER, NANCY
38	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 2000

1	PITO AUTO REPAIR
2	R I M PLUMBING & HEATING SUPPLY
3	MARSHALL, JOY
9	NEWBURGH MINISTRY
23	OCCUPANT UNKNOWN,
24	A B L ENTERPRISES INCORPORATED
	T & T JAPANING
27	HARDEN SHEET METAL INCORPORATED
35	MARTINEZ, EDGAR
	MORGAN, MARY R
	ORTEGA, E
	ROWLEY, MARY R
	VAZQUEZ, V
41	BURGOS, LOUIS L
	HERBERT, RASHIDA
43	RAMERIZ JOSE GARAGE
44	BALDWIN, DORIAN
	BENEWAY, J
	BRUNSON, SHEILA
	CAMPIZ, LIZA
	FLORES, PAULA
	JACKSON, F
	JACOBS, BARBARA
	LABOY, MARITZA
	MANDRY, SUSAN
	PADILLA, EFRAIN
	WILLIAMS, KEVIN
49	SERINSKY S & SONS PLASTIC MATRLS
60	STEPHENS, JAMES B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 1995

2	R I M PLUMBING & HEATING SUPL
18	FORMISANO RECYCLING CNTR INC
24	A B L ENTERPRISES INC
	T & T JAPANING
43	RAMERIZ JOSE GARAGE
49	SERENE FOAM CORP
	SERINSKY, S & SONS, PLASTIC MATRLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARD ST 1992

17	GOLDMAN, D
19	SOLIS, SAUL
20	MCCURRY, JEFFREY
	WELSH, GREGORY
21	MURDAUGH, ULANDRA
24	BRADY, ROBERT
	HERNANDEZ, ISREAL
	PAUZA, WILLIAM
36	ARBEIT, H
	SMITH, ALBERT E
37	VANDERVEER, HARRY
	VANDERVEER, RICHARD
40	PARKER, A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOHNES ST 1992

2	R I M PLUMBING & HEATING SUPL
4	LULKIN, ADEKAUDE
18	FORMISANO RECYCLING CNTR INC
24	A B L ENTERPRISES INC
	T & T JAPANING
35	MORGAN, M R
41	KNIGHT, WILLIAM J
	RIVERS, EDWIN
43	RAMERIZ JOSE GARAGE
44	BLONDIN, V
	CAVANAUGH, EUGENE
	CLARKSON, JAMES
	DEPEW, DAVID K
	DEVITO, PETER J
	GLEASON, STEVEN
	HAMMOND, MICHAEL S
	JOHNSON, ROSS
	NEWHOUSE, STEVEN
	PATTERSON, MELISSA
	PETERS, B R
	SPELL, CURTIS
49	SERENE FOAM CORP
	SERINSKY, S & SONS, PLASTIC MATRLS
102	HILL, EMMA
305	DEPEW, KAREN B

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

EDWARD ST 1966

Edgewood Dr—continued
4◎Mazowiecki Joseph J
5◎Krawiec Joseph R Jr
6◎Reyle John E
8◎Barkus Robert V
10◎Brown Emmett E
3 Kutsch Howard J
12 Wilkinson Leslie
5 Vacant
7◎Stipak Albert E
14◎Ferraiolo Frank A
16 Vacant
16½ Hy Vue dr crosses
9 Torch Pierre
18◎VonStaden William C
11◎Dwyer Peter J
13◎Grzibowski Stephen S
20◎Schneider Robert P
22◎Wolf Lawrence S
17◎Farrell Francis J
— Vacant
24◎Meeker Charles E Jr
26◎Gordon Ronald J
21 Krall Ronald W
23◎Canterino Pasquale
28◎McVeigh John J
25 Nicoletti Mario A
27◎Beekman John H
30◎Grieco Dominic M
31 Barnum Gordon H

EDGEWOOD TER fr S Plank rd N and W to Winona av
◎Moresco Harry T
Wilson Paul M
◎Seeley Harry E
◎Canfield Chester E
◎Sachtleben C W
◎Wallace Bertha N Mrs
◎Ellsworth W H
Vacant
—◎Cea Saverio
◎Mitchell Frederick T

EDWARD fr 58 Renwick N to Lafayette (Right odd)
Vacant
13 Ireland James S
Ostrem Don
Green Raymond
◎Androtis Peter
McGee W B
17 Ireland James
Aleander Anna
Eisloeffel Henry
19◎Benish Mary E
Benish William R
20 Reed Donald F
Vacant
Arbeit Samuel
McCurry James D
21 Vacant
Palkovic Matthew
◎Giordano Thomas
22 Clouser Teresa Mrs
Early Anna T Mrs
◎Rogers Agnes C Mrs
24 Hesse Thomas A
Coutant Horace G
◎Johnson Leroy W
Weeks Howard
34 Noyes Stella Mrs
Piekarz Henry P
Vacant
35◎Masten C L Mrs
Vacant
36◎Kucyk Alek
Vacant
Crawford Rodman
37 Weeks James
Brennan Ann
Vacant
38◎Homlin A B Mrs
Vacant
39 Dennis Vincent
Dennis Sebastian
41 S William st crosses

ELLIS AV fr 7 Little Britain rd SW bey Beach to dead end (Right even) (Irregularly numbered)
18◎Mack Daniel
1 Juracek Anna
Sager Fred M
2◎Juracek Stephen V
32◎Redner F M Mrs
33◎Santacroce Joseph
34◎Redner Raymond
35◎Prestipino John
36◎Redner Ralph
41◎Toth J G elec
Pitcher James
Dindinger Richard L
Slabata Edward
O'Neill Henry J
Juracek Steven V Jr
43r◎Weibrecht O H
45 Bonnet Pierre
38◎Dominick V J
51 Redner William F
Smith Doris M
53 Clyesdale John J
58◎Hogan Ella M Mrs
49◎Light Joseph H
55 DuBois James R
57 Vesely Eugene
85◎Mitch
— Bea
101 Neme
102◎Poffl

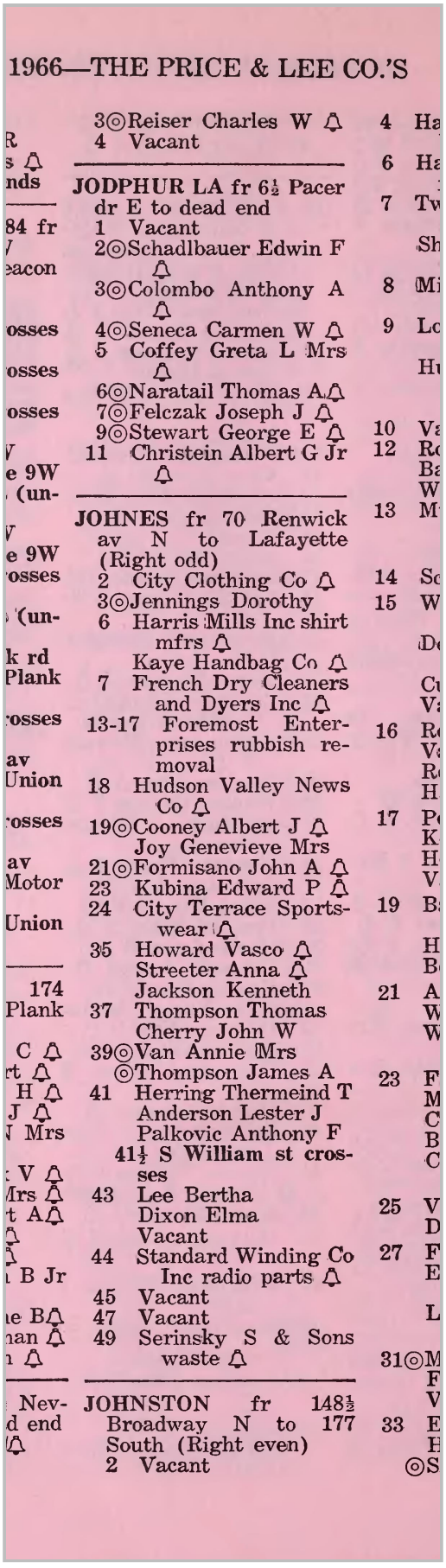
ELM fr 21
210 Carp
even)
1◎Monr
10◎Cover
Mr
11 Ceda
12◎Flem
Rung
14◎Walla
15◎Coher
16 TerB

ELMHURS
nertown
Plank rd
Leno
off◎Ha
◎Schoo
E
Fowl
—◎Fowl
◎Palm
◎Zeller
◎Harri

ELMWOO
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20◎Domi
23 Mahe
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as
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35 (1A)
F
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L
39 (1A)
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lott
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(2B)
isk
45◎Lasch
52 Cent

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

JOHNES ST 1966



1966—THE PRICE & LEE CO.'S

3◎Reiser Charles W
4 Vacant

JODPHUR LA fr 6½ Pacer dr E to dead end
1 Vacant
2◎Schadlbauer Edwin F
3◎Colombo Anthony A
4◎Seneca Carmen W
5 Coffey Greta L Mrs
6◎Naratail Thomas A
7◎Felczak Joseph J
9◎Stewart George E
11 Christein Albert G Jr

JOHNES fr 70 Renwick av N to Lafayette (Right odd)
2 City Clothing Co
3◎Jennings Dorothy
6 Harris Mills Inc shirt mfrs
Kaye Handbag Co
7 French Dry Cleaners and Dyers Inc
13-17 Foremost Enterprises rubbish removal
18 Hudson Valley News Co
19◎Cooney Albert J
Joy Genevieve Mrs
21◎Formisano John A
23 Kubina Edward P
24 City Terrace Sportswear
35 Howard Vasco
Streeter Anna
Jackson Kenneth
37 Thompson Thomas
Cherry John W
39◎Van Annie Mrs
◎Thompson James A
41 Herring Thermeind T
Anderson Lester J
Palkovic Anthony F
41½ S William st crosses
43 Lee Bertha
Dixon Elma
Vacant
44 Standard Winding Co Inc radio parts
45 Vacant
47 Vacant
49 Serinsky S & Sons waste

JOHNSTON fr 148½ Broadway N to 177 South (Right even)
2 Vacant

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

EDWARD ST 1961

EDGEWOOD DR (CONTINUED)
25△Nicoletti Mario A ◎
26△Schwartz Jerome E ◎
27△Beekman John H ◎
28△McVeigh John J ◎
30△McClinton Gerald J ◎

EDGEWOOD TER
Fr S Plank rd N and W to Winona av
--△McCartney M J ◎
--△Moran Edward J ◎
--△Calyer C M Mrs ◎
--△Seeley Harry E ◎
--△Canfield Chester E ◎
--△Sachtleben C W ◎
--△Wallace Bertha N Mrs ◎
--△Ellsworth W H ◎
--△Dunn Claude V ◎
--△Graves Troy ◎
--△Holmes Florence Mrs ◎

EDWARD
Fr 58 Renwick N to Lafayette (Right odd)
3 Harris Mills Inc clothing mfrs
13△James Edward
Gathings William
James Thomas A
17 Christenson Mary E Mrs
Hovencamp Rose M Mrs
△VanDuzer W H ◎
19△Benish Mary E ◎
Vacant
20△Reed Donald F
△Alfano Carl
△Arbeit Samuel
Vacant
21 Giordano A Mrs ◎
Vacant
Giordano Thomas
22 Clouser Teresa Mrs
Early Anna T Mrs
△Rogers Edward G ◎
24 Coutant Horace G
△Pavlik Frank T ◎
Vacant
34△Noyes Stella Mrs
Piekarz Henry P
Piekarz Michael M ◎
35△Masten C L Mrs ◎
Schreiber Heinrich
36△Kucyk Alek ◎
△Simonson R E
△Weeks Edwin R
37△McCurry James D
Turner Arthur R
Dillon Matthew
38 Homlin A B Mrs ◎
Vacant
39 Vacant
41 S WILLIAM ST crosses

ELLIS AV
Fr 7 Little Britain rd SW bey Beach to dead end (Irregularly numbered) (Right even)
18△Mack Daniel ◎
1△Sager Fred M ◎
Juracek Anna
2 Juracek Stephen V◎
32△Redner F M Mrs◎
33△Santacroce Joseph◎
34△Redner Raymond ◎
35△Prestipino John ◎
36△Redner Ralph
41△McMullan David A
△Distefano Theresa
Slabata Edward
△Toth J G elec ◎
△O'Neill Henry J
Toth Joseph
43 VanAmburgh Theodore J
45△Weibrecht O H ◎
48△Dominick V T ◎
51△Redner Edward L
53△Clydesdale John J
58△Hogan Ella M Mrs◎
49△Light Joseph H ◎
55△Schuller Paul H
57△DuBois James R
85△Mitchell M Arthur◎
— BEACH ST begins
101△Nemethy Albert
110△Nemethy A artist
102△Poffley Francis H◎

ELM
Fr 211 City ter W to 210 Carpenter av (Right even)
1△Monroe A B Mrs ◎
10△Covert Gertrude M Mrs ◎
11 CEDAR ST begins
12 Hoffman Shirley Ann Mrs
Vnook Feliksa Mrs ◎
Vacant
14△Wallace William T◎
15△Cohen Harold N ◎
16△Wit
ELMH
Fr Gardn to S Plan
--△Ru
--△Le
--off△
--off△
-- Fo
-- Fo
--△Pa
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ELM
Fr 557 I Central av (Righ
20△Do
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35△(1
(1
△(2
(2
39△(1
△(1
△(2
△(2
45△La
52
55
60△W
E
Fr 19 B Hob (Rig
1 Kc
3△Bl
5△Sh
ENGL
Fr 64 V Allison
18
19△W

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

JOHNES ST 1961

— DU PONT AV ends

JAMISON PL
Fr 74 North NE to N Plank rd (Right even)

1 McGough Anne C ◎
3 Vacant
5 Broderson John H ◎
7 Noumair R P ◎
9 Amato Peter J ◎
10 Calaluca A J ◎
11 Hecker Nathan ◎
12 Warden Herbert A ◎
13 Israel Samuel ◎
15 Present Jack ◎
16 Israel Sidney M ◎
17 Grodnick A M ◎
18 Rosenblum Hyman ◎
19 Grusky William ◎

JEFWIN DR
Fr 12½ Neversink dr S to dead end

1 Smith Janet R ◎
2 Smith Bernard A
3 Sperber Martin
4 Vacant

JOHNES
Fr 70 Renwick av N to Lafayette (Right odd)

3 Jennings Dorothy ◎
6 Harris Mills Inc shirt mfrs
Hi Li Clothing Corp Vacant
7 French Dry Cleaners and Dyers Inc
18 Hudson Valley News Co
19 Cooney Albert J ◎
Cooney John A
21 Nixon Donald E
Thorpe Adelbert
Foremost Enterprises rubbish removal
23 Kimber E L Mrs
24 Vacant
30 Vacant store
35 Kane Ralph W
Schmidt Herman C
Jones Charles E
37 Vacant
Dawson Felix M
Love Robert
39 Borden Lindbergh
Graham Cleveland A ◎
Owens David L
41 Melius Minnie Mrs
Palkovic Anthony F
Vacant

41½ S WILLIAM ST crosses

43 Grieve Robert L
Gillespie Edward
Vacant
44 Standard Winding Co Inc radio parts
45 Alexander G S
Hillyer Helen L
Wood Donnie E
47 Kyles Harry
Vacant
49 Serinsky S & Sons waste

JOHNSTON
Fr 148½ Broadway N to 177 South (Right even)

2 Mitzher Edward
4 Art Shoe Repair
6 Pisani B barber
7 Vacant
(2d fl) Twin-M Television Service
8 Helen Mae's Beauty Shoppe
9 Louis Inc clothing mfrs
Hudson Sewing Machine & Supply Corp Inc
10 Tully's Beef Co Inc
Vacant store
12 Chrystal Frank J ◎
Vacant
13 Patriotic Hall
14 Foster Minnie C Mrs
Vacant
15 Walker Hazel F Mrs
Abel Georgia
McDowell Alexander
16 Orman David L
Haley Elizabeth Mrs
Monahan Florence Mrs
Vacant
17 Kehoe Robert E
VanKeuren Chester H
Bell George H Jr
Post Lloyd J
Vacant
19 Bell Catherine Mrs
Whynn James
Vacant
21 Allen James F

Appendix C:

Additional Reviewed Records

Property Description Report For: 24 Johnes St, Municipality of City of Newburgh



Status:	Active
Roll Section:	Taxable
Swis:	331100
Tax Map ID #:	46-2-1
Property Class:	710 - Manufacture
Site:	COM 1
In Ag. District:	No (12.9400)
Site Property Class:	710 - Manufacture
Zoning Code:	DN
Neighborhood Code:	00025 - Park & Rec Comm
Total Acreage/Size:	249 x 100
School District:	Newburg
Land Assessment:	2024 - $243,900
Total Assessment:	2024 - $1,000,000
Full Market Value:	2024 - $1,000,000
Equalization Rate:	----
Property Desc:	fka 24-42 Johnes St
Deed Book:	14898
Deed Page:	1641
Grid East:	626370
Grid North:	970114

Owners

Shaw Building L.P.
297 Mill St
Poughkeepsie NY 12601

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
12/31/2020	$1,650,000	710 - Manufacture	Land & Building	TAS Industries LLC	Yes	Yes	No	14898/1641
2/26/2001	$200,000	710 - Manufacture	Land & Building	Abl Enterprises Inc	Yes	Yes	No	5476/135

Utilities

Sewer Type:	Comm/public
Water Supply:	Comm/public
Utilities:	Gas & elec

Inventory

Overall Eff Year Built:	0
Overall Condition:	Normal
Overall Grade:	Average
Overall Desirability:	2

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Eff Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories	Num Indent Bldgs
100	100	0	1	Unfinished	1880		Normal	Average	25005	2	1

Site Uses

Use	Rentable Area (sqft)	Total Units
Light mfg	9,952	0
Dstr wrhouse	11,302	0
Non-contrib	3,751	0

Improvements

Structure	Size	Grade	Condition	Year
Ovrhdoor-com	9 × 9	Average	Normal	1880
Elev-freight	1 × 3000	Average	Normal	2010
Pavng-asphlt	7,974.00 sq ft	Average	Normal	2016

Land Types

Type	Size
Primary	39,640.00 sq ft

Special Districts for 2024

No information available for the 2024 roll year.

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Taxes

Year	Description	Amount
2024	County	$23,030.30
2024	School	$15,242.00
2023	County	$11,845.65
2023	School	$20,498.86

*** Taxes reflect exemptions, but may not include recent changes in assessment.**

Detailed Tax Parcel Information

September 26, 2024

Print Key: 46-2-1
Owner Name: Shaw Building L.P.,

Owner Address

Property Address
24 JOHNES ST
NEWBURGH NY
12550, NY

School District: 331100
Property Class: 710

Acres: NaN
Assessed Land Value: 0.00
Total Assessed Value: 0.00

No Intersecting NYSDEC Wetlands 0 result(s)

No Intersecting NWI Wetlands 0 result(s)

FEMA Flood Zone 1 result(s)

Zone	Coverage(Acres)	Coverage(Percent)
X	0.94	100.00%

Total Coverage In Acres: **0.94(acres)** Total Coverage: **100%**

Soils 2 result(s)

Symbol	Coverage(Acres)	Coverage(Percent)
MdB	0.33	35.25%
MdC	0.61	64.75%

Total Coverage In Acres: **0.94(acres)** Total Coverage: **100%**

CITY OF NEWBURGH
FREEDOM OF INFORMATION LAW
REQUEST FORM

This form is to be used by all persons making a request for information and/or records from the City of Newburgh pursuant to the New York State Freedom of Information Law (Public Officers Law Article 6)

ANTHONY SPADAVECCHIA
Name of Person making request

09-13-2024
Date

PVE ENGINEERING
If on behalf of an organization, Name of Organization

24-42 JOHNES STREET
NEWBURGH, N.Y. 12550
TAX ID: #46-2-1

48 SPRINGSIDE AVE.
POUGHKEEPSIE, NY 12603
Mailing Address

Information Requested
If property info include Tax Map # (S/B/L)
(Requests shall not be denied based upon any reason for the request)

845-667-4354
ASPADAVECCHIA@PVE-LLC.COM
Phone # & E-Mail Address

PVE#561295

1. **The statutory fee which the City will charge for the production of records is: .25¢ per 8 ½" x 11" photocopied page; and/or the actual cost of reproduction of certain other materials and records.**

2. **If the amount of materials requested would result in a significant fee to be charged, the City of Newburgh will notify the requestor of this fact. The requestor may make an appointment to come to the City offices and inspect the records at no charge, and request copies of only such records as may be desired, as a means of limiting the cost.**

3. **All requests will be acknowledged within five (5) business days. The production of certain records may require additional time.**

4. **The Freedom of Information Officer for the City of Newburgh is the City Clerk. The Freedom of Information Law Appeals Officer for the City of Newburgh is the Corporation Counsel.**

Return to: City Clerk
City Hall, 83 Broadway, Newburgh, N.Y. 12550
(845) 569-7311
FAX (845) 569-7314
E-MAIL (Contact Office for e-mail address)

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	9/13/2024
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY	**Zip Code:** 12603
Email Address:	aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]**:**	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** ☐ **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD – 1/2017

[1] Please note that the agency has 5 business days to respond upon receipt of a request.

[2] If consent is not provided, personal (including medical) information will be redacted.

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
09/13/2024 15:45
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 014501 Total Time: 0°00'11" Page: 001

Complete

Document: doc01450120240913154433

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

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Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY **Zip Code:**	12603
Email Address:	aspadavecchia@pve-llc.com : **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** | | **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date	**Copying Cost**	**Postage**	**Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD - 1/2017

[1] Please note that the Agency has 5 business days to respond upon receipt of a request.
[2] If consent is not provided, personal (including medical) information will be redacted.

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	09/13/24 15:45	8452914078	0°00'11"	FAX	OK	200x100 Normal/On

From: ZZZZ_EnvHealth
To: Anthony Spadavecchia
Subject: FOIL REQUEST FORM
Date: Tuesday, September 17, 2024 2:30:32 PM

Good afternoon,

FOIL request forms are no longer accepted through fax, all must be logged through our website. Our website is www.orangecountygov.com go to the very bottom of the page and you will see FOIL information.

Thank you.

This communication may contain confidential information and is intended only for the individual or entity to whom it is addressed. Any review, dissemination, or copying of this communication by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please contact the sender, and destroy all copies of the original message. No responsibility is accepted by Orange County Government for any loss or damage arising in any way from receiving this communication.

From: ORANGECOUNTYGOV Support
To: Anthony Spadavecchia
Subject: COUNTY FOIL REQUEST :: R002054-092324
Date: Monday, September 23, 2024 11:11:42 AM

Dear Scientist Anthony Spadavecchia:

Thank you for your interest in public records of Orange County. Your request has been received and is being processed in accordance with the State of New York's Freedom of Information Law (FOIL). Your request was received in this office on 9/23/2024 and given the reference number R002054-092324 for tracking purposes.

Records Requested: Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1). We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site. Feel free to contact me with any questions (aspadavecchia@pve-llc.com; 845-667-4354). Thank you!

Your request will be forwarded to the relevant department(s) to conduct a search the records you seek and to determine the volume and any costs associated with satisfying your request. You will be contacted with a formal acknowledgement of your request in accordance with FOIL Law within five (5) business days.

PLEASE NOTE: The State of New York Freedom of Information Law (FOIL) does not require a governmental body to create new information, to do legal research, or to answer questions.

You can monitor the progress of your request at the link below and you WILL receive an email when your request has been completed. Again, thank you for using the FOIL Records Center.

Orange County

To monitor the progress or update this request please log into the FOIL Records Center

PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1



PREPARED FOR:

ManaTree II
169-1/2 Liberty Street, Apt. #1
Newburgh, New York 12550

PREPARED BY:

48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 • Fax: 845-454-2655

December 11, 2020
PVE File #561295

PHASE I ENVIRONMENTAL SITE ASSESSMENT

24-42 JOHNES STREET
CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK
TAX ID #46-2-1

Partridge Venture Engineering, PC doing business as PVE Engineering ("PVE") is submitting this report for work performed at the above-referenced site. This report has been prepared in conformance with the scope and limitations ASTM Standard E-1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* If you have any questions or comments, please contact one of the individuals listed below. We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR § 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

PVE ENGINEERING,



Anthony J. Spadavecchia
Environmental Technician



Christopher B. Brown, P.G.
Director of Environmental Services/Environmental Professional

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Appendix F	Scope and Limitations of Report
Appendix G	User Questionnaire

1.0 Introduction

1.1 Objectives of Report

This Environmental Site Assessment (ESA) is intended to identify *recognized environmental conditions* (RECs) with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products on the subject property (defined in Section 3.0). The term *recognized environmental conditions* (REC) is defined in accordance with **ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process** as 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. Consideration is given to potential impacts to soil, groundwater, vapor, and other media.

1.2 Scope and Limitations of Report

Visual inspection of the subject property, a review of regulatory records and documents, and a review of historical records and documents are performed in accordance with ASTM E1527-13 and the appended Scope and Limitations (Appendix F) with the exception of any special terms and conditions in Section 1.4. Note that, as stated in Practice 1527-13, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost. PVE makes no representation of the condition of areas that could not be visually inspected.

1.3 Significant Assumptions

PVE assumes that all database records, historical information, interviews conducted, and information obtained from others regarding the subject property are from reliable sources. No attempt was made to independently verify the reliability of said sources, as it is not required to verify the information provided according to Section 7.5.2.1 of ASTM E1527-13. Where access to portions of the site or to structures on the site was unavailable or limited, PVE renders no opinion as to the presence of regulated or hazardous materials or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure. Conclusions and recommendations are based on information obtained from said sources and a visual inspection of the subject property on the date listed herein. References and sources used for the preparation of this report are documented in this report.

1.4 Special Terms and Conditions

An environmental liens and activity and use limitations (AULs) search was not included with the scope of this report, as per the direction of the user. In order to satisfy the ASTM E 1527-13 requirements for a Phase I ESA, a search for environmental liens and AULs must be appended.

1.5 User Reliance

The user is the party seeking to use Practice E1527 to complete this environmental site assessment of the subject property. The user has specific obligations for completing a successful application of Practice E1527 outlined in Section 6 of E1527. Completion of the user questionnaire (attached in Appendix G) helps satisfy these obligations.

In addition to the user, additional parties may rely on the contents of this environmental site assessment as listed below.

User:	Andrew Schrijver ManaTree II
Authorized to rely on this report:	ManaTree II 169-1/2 Liberty Street, Apt. #1 Newburgh, NY 12550

The scope of this Phase I ESA may not meet the needs of other users. Any reliance on the contents of this report by any third party is the sole responsibility of that party.

1.6 Definitions

Below are some important definitions (as defined in E1527-13) that are not otherwise defined in this report:

Fill dirt: Dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of a real property. It does not include material that is used in limited quantities for normal landscaping activities.

Material threat: A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance, and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/Migration: For the purposes of a Phase I ESA, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example,

solid and liquid at the surface or subsurface, and vapor in the subsurface. Note that vapor migration in the subsurface is described in Guide E2600; however, for the purposes of a Phase I ESA, there is no requirement to apply the Guide E2600 standard to achieve compliance with all appropriate inquiries.

2.0 Site Description

2.1 Subject Property Location

Street Address:	24-42 Johnes Street
Municipality:	City of Newburgh
County:	Orange County
State:	New York
Tax Parcel ID:	46-2-1
Lot Size:	39,640 sq ft
Building Size:	28,398 sq. ft. (Two-story warehouse structure)

See Appendix A for site maps. The parcel outline was obtained from the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/).

2.2 General Site Features, Characteristics, and Current Operations

Site Features:	The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial warehouse structure with basement and parking lot.
Current Use:	Commercial.
Topography:	Generally flat; slopes gradually to the east.
Potable Water Supply:	Municipal Supplied.
Sewage Disposal System:	Municipal Supplied.
Means of heating/cooling:	Natural Gas.

2.3 Current Uses of Adjoining Properties

Adjoining properties are any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them. Adjoining parcels were obtained from the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/).

Below is a table describing the current uses of adjoining properties.

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
North	70 Johnes Street (Tax ID: #58-1-1)	The Foundry at Washington & Park Condominium Association	Residential	Not Anticipated
East	39 Edward Street (Tax ID: #46-2-2)	City of Newburgh	Residential	Not Anticipated
East	37 Edward Street (Tax ID: #46-2-3)	Precision Propeller Repair Inc.	Residential	Not Anticipated
East	35 Edward Street (Tax ID: #46-2-4)	Chris J. Park & Christina Jelski-Park	Residential	Not Anticipated
East	34 Edward Street (Tax ID: #46-3-3)	Robert Sikorski	Residential	Not Anticipated
East	30 Edward Street (Tax ID: #46-3-4)	Precision Propeller Repair Inc.	Vacant/Commercial	Not Anticipated
East	24 Edward Street (Tax ID: #46-3-5)	SMJB Partners, LLC	Residential	Not Anticipated
East/Southeast	22 Edward Street (Tax ID: #46-3-6)	Gary Dawson & Kathy Yansick	Residential	Not Anticipated
South	21 Edward Street (Tax ID: #46-2-5)	Anthony Burrows & Jason Milline	Residential	Not Anticipated
South	18 Johnes Street (Tax ID: #46-2-14)	Favata's LLC	Commercial	Not Anticipated
Southwest	21 Johnes Street (Tax ID: #46-1-10)	Alicia H. Vaughn	Residential	Not Anticipated
West	23 Johnes Street (Tax ID: #46-1-9)	Kenneth Cummings	Residential	Not Anticipated
West	25 Johnes Street (Tax ID: #46-1-	Kenneth Cummings	Vacant with improvements	Not Anticipated

Direction from Subject Property	Address	Owner(s)	Occupant(s)/Use	Impact to Subject Property
	8)			
West	27 Johnes Street (Tax ID: #46-1-7)	27 Johnes Street LLC	Commercial	Not Anticipated
West	35 Johnes Street (Tax ID: #46-1-6)	Edris C. Davis	Residential	Not Anticipated
West	37 Johnes Street (Tax ID: #46-1-5)	Liberty Kings LLC	Vacant	Not Anticipated
West	39 Johnes Street (Tax ID: #46-1-4)	Liberty Kings LLC	Vacant	Not Anticipated
West	41 Johnes Street (Tax ID: #46-1-3)	Eli Bell, Sr.	Residential	Not Anticipated
Northwest	43 Johnes Street (Tax ID: #40-6-7)	Jose Ramirez	Auto Repair Shop	Potentially

3.0 Database Search

A review of state and federal documents and databases was performed to identify recorded hazardous waste or regulated substance activities on or near the subject property. Information from state and federal databases was compiled by Environmental Data Resources (EDR), an independent subcontractor to PVE. The information presented below is a summary of this report. A complete listing of the sources searched and a complete copy of the database report are provided in Appendix B. The search distances as assigned in ASTM E1527-13 were used at a minimum for each of the following environmental record sources. Additional reviewed records are provided in Appendix C.

Not all sites identified in the database records can be accurately located due to incomplete or conflicting information supplied to the regulatory agencies. Asterisked (*) sites are indicative of sites listed as un-mappable ("orphan") in the EDR database report. Based on location information provided, the asterisked sites may be located within the appropriate search radius and are included in this Phase I ESA report. Information about these sites can be reviewed in the EDR Radius Map Report in Appendix B.

3.1 Federal and State Hazardous Waste Sites

Federal National Priority List

National Priority Listing (NPL) sites are those listed with the USEPA as hazardous waste disposal sites, also known as Superfund sites. Proposed and delisted NPL site lists are also maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NPL	No	1 / 0*	Not Anticipated	See Below
Proposed NPL	No	0 / 0*	None	Not Present
Delisted NPL	No	1 / 0*	Not Anticipated	See Below

NPL:

- Hudson River PCBs, located 923 feet east (topographically down-gradient) of the subject property, is listed as an NPL. The site was assessed in 1983.

Delisted NPL:

- Consolidated Iron and Metal, located at East End of Washington Street, 989 feet east/northeast (topographically down-gradient) of the subject property. The site was delisted on December 3, 2014.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Federal SEMS

The SEMS (Superfund Enterprise Management System) list details proposed and existing federal Superfund sites pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The USEPA also maintains a SEMS-ARCHIVE list, which tracks sites that have no further interest under the Federal Superfund Program based on available information. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
SEMS	No	2 / 0*	Not Anticipated	See Below
SEMS-ARCHIVE	No	2 / 1*	Not Anticipated	See Below

SEMS:

- Hudson River PCBs, located 1,146 feet east (topographically down-gradient) of the subject property, is listed as a SEMS. The site was assessed in 1983.

- Consolidated Iron and Metal, located at East End of Washington Street, 989 feet east/northeast (topographically down-gradient) of the subject property. The site was deleted from the Final NPL on December 3, 2014.

SEMS-ARCHIVE:

- Stauffer Chemical, located at Renwick Street and Front Street, 944 feet east/southeast (topographically down-gradient) of the subject property. The site was not on the NPL and does not qualify for the NPL based on existing information.

- South Hill Dumpsite, located at South Hill Road, 1,331 feet northeast (topographically down-gradient) of the subject property. The site was not on the NPL and no site assessment work needed.

- *Central Hudson Gas and Electric/Newburgh Gas Plant, located at South Colden Street, approximately 304 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GWS. No information regarding soil remediation or analytical results were provided.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

State-Equivalent NPL & SEMS

Inactive State Hazardous Waste Disposal Sites are designated by NYSDEC and are state-equivalent SEMS sites. NYSDEC also maintains an inventory of delisted SHWS. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
NY SHWS	No	2 / 1*	Not Anticipated	See Below
NY DEL SHWS	No	1 / 0*	Not Anticipated	See Below

NY SHWS:

- 251 Walsh Road, located at 251 Walsh Avenue, 4,232 feet west/southwest (topographically up-gradient) of the subject property. Historically, the property manufactured electronic components between the 1940's and 1970's. A Site Characterization was conducted on the property between 2013 and 2017. Soil samples detected exceedances of unrestricted soil cleanup objectives (SCOs) for several polycyclic-aromatic hydrocarbons and metals. Overburden groundwater samples revealed volatile organic compounds (VOCs), including trichloroethene (TCE) and tetrachloroethene (PCE), exceeding NYS Class GA groundwater quality standards (GQS). Several chlorinated VOCs were detected in sub-slab soil vapor samples including TCE, PCE, 1,1,1 trichloroethane (1,1,1-TCA); these detections indicated that mitigation is necessary to address potential exposures associated with vapor intrusion.

- USEPA Region II @ Consolidated Iron, located at Washington Street and Water Street, 1,051 feet northeast (topographically down-gradient) of the subject property. Historically, the site was a former car and scrap metal junk yard/processing and storage operation for approximately 40 years until the facility closed in 1999. Additionally, between 1975 and 1995, a smelter operated on-site mostly to melt aluminum-containing materials. The primary contaminants of concern on the property include lead and polychlorinated biphenyls (PCBs) in soil and VOCs in groundwater. Remediation at the property is complete; remedial actions have successfully achieved SCOs for restricted residential use. Residual contamination in soil and groundwater are currently managed under a Site Management Plan (SMP).

- *American Felt & Filter Company, Inc, located at 361Walsh Avenue, approximately 2,833 feet south/southwest (topographically up-gradient) of the subject property. The primary contaminant of concern at the site is 1,1,1-TCA. Prior to Remediation, 1,1,1-TCA was detected in subsurface soil in the vicinity of the former storage area. Remedial actions have been completed and measures are in place to control the potential for coming into contact with residual remaining subsurface soil, groundwater and soil vapor contamination.

NY DEL SHWS:

- Central Hudson E&G MGP – Newburgh, located at South Colden Street, 304 feet east/southeast (topographically down-gradient) of the subject property. The property previously operated as a coal gasification facility. An investigation and partial cleanup have been completed; VOCs, polycyclic aromatic hydrocarbons (PAH) compounds and one (1) phenolic compound were detected above GQS. No information regarding soil remediation or analytical results were provided.

Based on the distance and/or down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

Hazardous Substance Waste Disposal Sites

The Hazardous Substance Waste Disposal Sites (HSWDS) Inventory is maintained by New York State. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY HSWDS	No	1 / 0*	Not Anticipated	See Below

- CH G&E, Newburgh Site, located at South Water Street, 304 feet east/southeast (topographically down-gradient) of the subject property. No relevant information was provided.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.2 Hazardous Waste Treatment, Storage, or Disposal

RCRA Treatment, Storage, and Disposal Facilities

The database of RCRA facilities for treatment, storage, or disposal of hazardous materials (RCRA-TSDF) is maintained by the USEPA. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
RCRA-TSDF	No	0 / 0*	None	Not Present

RCRA Corrective Action Sites

The USEPA maintains a database of sites within the RCRA Corrective Action program, which are facilities permitted by the USEPA for treatment, storage, or disposal of hazardous waste which have conducted or are currently conducting a corrective action as regulated under the Resource Conservation and Recovery Act. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1.0 mile*:	*Impact to Subject Property*	*Rationale*
CORRACTS	No	0 / 0*	None	Not Present

3.3 Hazardous Waste Generation

The USEPA maintains a database of facilities that generate hazardous waste. Large Quantity Generators (LQG) generate over 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month. Small Quantity Generators (SQG) generate between 100 kg and 1,000 kg of hazardous waste per month. 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. Non-generators are sites that do not presently generate hazardous waste. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
RCRA-LQG	No	0 / 0*	None	Not Present
RCRA-SQG	No	0 / 0*	None	Not Present
RCRA-VSQG	No	0 / 0*	None	Not Present
RCRA NonGen/NLR	No	0 / 0*	None	Not Present

3.4 State Landfill and/or Solid Waste Disposal Sites

NYSDEC maintains a database of solid waste disposal facilities (SWF) and landfills (LF). Further information can be reviewed in Appendix B.

EDR Database Acronym:	Subject Property:	Properties within 0.5 mile:	*Impact to Subject Property*	*Rationale*
NY SWF/LF	No	1 / 0*	Not Anticipated	See Below

- Consolidated Iron and Metal Co., Inc., located at Foot of Washington Street, P.O. Box 268, 1,168 feet northeast (topographically down-gradient) of the subject property, is listed an inactive waste tire storage transfer station.

Based on the distance and down-gradient nature of this listing in relation to the subject property, PVE does not consider this listing to represent a REC.

3.5 State Registered Storage Tanks

NYSDEC maintains a database of petroleum bulk storage (PBS) facilities with regulated storage tanks. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY UST	No	0 / 0*	None	Not Present

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY AST	No	0 / 0*	None	Not Present

Chemical Bulk Storage Database

NYSDEC maintains a database of facilities store regulated hazardous substances tanks (CBS), including aboveground tanks with capacities of 185 gallons or greater (CBS AST), and/or in underground tanks of any size (CBS UST). Only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.25 mile*:	*Impact to Subject Property*	*Rationale*
NY CBS	No	1 / 0*	Not Anticipated	See Below
NY CBS AST	No	1 / 0*	Not Anticipated	See Below
NY CBS UST	No	0 / 0*	None	Not Present

NY CBS:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 473 feet southeast (topographically down-gradient) of the subject property.

NY CBS AST:

- City of Newburgh Wastewater Treatment Plant, CBS #3-000391, located at 2 Renwick Street, 473 feet southeast (topographically down-gradient) of the subject property. The following tanks are associated with the property: two (2), in-service, 2,600-gallon sodium hypochlorite tanks that were installed in April 2000.

Storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

MOSF: Major Oil Storage Facility Site Listing

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY MOSF	No	0 / 0*	None	Not Present
NY MOSF UST	No	1 / 0*	Not Anticipated	See Below
NY MOSF AST	No	1 / 0*	Not Anticipated	See Below

NY MOSF UST:

- Warex Terminals Corporation, ID #3-2540, located at River Road, 2,299 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following UST is associated with this listing: One (1), in-service, 4,000-gallon diesel fuel tank that was installed in November 1997.

NY MOSF AST:

- Warex Terminals Corporation, MOSF #3-2540, located at River Road, 2,299 feet north/northeast (topographically down-gradient) of the subject property contains (17) petroleum storage tanks with a total capacity of 10,063,349 gallons. The following ASTs are associated with this listing:
  - one (1) 973,742-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 989,261-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 1,003,631-gallon kerosene tank installed in December 1936;
  - one (1) 209,967-gallon unleaded gasoline tank installed in December 1936;
  - one (1) 4,200,000-gallon unleaded gasoline tank installed in April 1975;
  - two (2) 254,388-gallon kerosene tanks installed in December 1950;
  - one (1) 86,726-gallon kerosene tank installed in December 1950;
  - one (1) 1,054,722-gallon diesel fuel tank installed in December 1955; and
  - one (1) 1,012474-gallon #1,2 or 4 fuel oil tank installed in December 1965.

Fuel storage tanks operated in accordance with applicable rules and regulations, would not represent a REC, however, unreported releases can occur and would adversely impact the subject property. Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

3.6 Petroleum and Hazardous Material Releases

Emergency Response Notification System

The USEPA Emergency Response Notification System (ERNS) stores information reported to the USEPA on sudden and/or accidental releases of hazardous substances to the environment. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
ERNS	No	None	Not Present

Petroleum Spills

NYSDEC maintains a database of petroleum spills reported to the department. Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment.

EDR Database Acronym:	*Subject Property*:	*Adjoining Properties*:	*Impact to Subject Property*	*Rationale*
NY SPILLS - Open File	No	0 / 0*	None	Not Present
NY SPILLS - Closed File	No	3 / 0*	Not Anticipated	See Below

NY SPILLS – Closed Files:

- NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street, the adjoining property to the north/northwest (topographically cross-gradient) of the subject property, occurred on October 29, 2006. Reportedly, a brick sealant material with a strong odor was released by laborers working on the property. Two (2) Environmental Conservation Officers (ECOs) were on-site to observe and document the clean-up; no further action was required. The spill file was closed on April 16, 2010.

- NYSDEC Spill #0110540, located at 18-22 Johnes Street, the adjoining property to the south (topographically cross-gradient) of the subject property, occurred on February 4, 2002, due to human error. Reportedly, a gasoline truck was moved with a fork-lift causing a puncture in the gas tank. Gasoline was released directly into the sewer. The fire department flushed out the sewer and applied speedi-dry to remediate the release. No further action was required; the spill file was closed on February 4, 2002.

- NYSDEC Spill #0204537, located at 24 Edward Street, the adjoining property to the east (topographically down-gradient) of the subject property, occurred on July 29, 2002, due to an equipment failure. Reportedly, a transformer was discharging transformer oil onto to the ground. Central Hudson Gas and Electric was notified of the release. IDC and Sons responded to clean-up the release; no information regarding remediation were provided. The spill file was closed on July 31, 2002.

Based on the nature/quantity of these releases and the files being closed to the satisfaction of the NYSDEC, PVE considers these listings to represent HRECs.

A FOIL request was submitted to NYSDEC, regarding each listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Nearby Properties - NY SPILLS – Closed Files:

- NYSDEC Spill #9902373, located at Abandoned Building, 7-11 Johnes Street, 233 feet southwest (topographically up-gradient) of the subject property, occurred on June 1, 1999. Reportedly, this property formerly operated as a dry-cleaning business and was abandoned; the City of Newburgh currently owns the property (Brownfield #B00188). Ira and Sons excavated three (3) tanks and impacted soil. Tank #1 contained #2 fuel oil; tank #2 contained acetelyne; and tank #3 contained solvents. Dry cleaning solvents were encountered in the soil. No additional information regarding remediation, analytical results were provided. The spill file was closed on October 6, 2005.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

A FOIL request was submitted to NYSDEC, regarding the listing above. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

State Leaking Storage Tank List

NYSDEC maintains a database of leaking registered storage tank incident reports (LTANKS). Further information can be reviewed in Appendix B.

Open files indicate spills that have not been closed by the lead agency, which may indicate that contamination remains to be remediated and/or the agency has not yet received final confirmation that remedial action is complete. Closed files indicate spills whose files have been closed by the lead agency. Spills are usually closed when the agency determines the contamination relating to the spill has been remediated to meet the applicable standards. Spill files may be closed even though contaminants in soil and groundwater do not meet applicable standards; this is especially true if groundwater is not relied upon for purposes of consumption or other institutional controls exist which minimize or prevent exposure to remaining contamination. Closed spill files always have the possibility of being reopened if additional information is received by the agency that demonstrates an increased risk to human health or the environment. Due to the high frequency of LTANKs in the applicable search radius, only those that cannot be precisely located (orphans) or those thought to have a potentially negative environmental impact on the subject property are summarized below. All LTANKs files, both closed and open, within the search radius were reviewed.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY LTANKS - Open File	No	0 / 0*	None	Not Present
NY LTANKS - Closed File	No	25 / 0*	Not Anticipated	See Below

All twenty-five (25) LTANK files were reviewed; based on the distance of these listings in relation to the subject property and the files being closed to the satisfaction of the NYSDEC, PVE does not consider these listings to represent RECs.

3.7 Brownfield Sites and Environmental Restoration Program Listings

A Brownfield is any real property where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contaminants. 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 (NY ERP), 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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY BROWNFIELDS	No	0 / 0*	None	Not Present
NY ERP	No	1 / 0*	Potentially	See Below

NY ERP:

- 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property. The property was formerly a dry-cleaning business, with USTs. From 1954, this business operated for almost forty (40) years, until the City of Newburgh took ownership of the property. In August 2020, three (3) USTs and 362-tons of impacted soils were excavated and removed off-site. Reportedly, the USTs (contents including #2 fuel oil, acetelyne, and solvents; quantities unknown) were in poor condition and released their contents into the soil and groundwater. Following the Interim Remedial Measures (IRM), a Remedial Investigation (RI) was completed. VOCs exceeded SCOs. Soil and groundwater were analyzed for VOCs, SVOCs, metals, PCBs, and pesticides. The primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

3.8 State Voluntary Cleanup Program Sites

The VCP was established to address the environmental, legal, and financial barriers that hinder redevelopment and reuse of contaminated sites, and to enhance private sector cleanup of Brownfield sites by enabling parties to remediate using private rather than public funds.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
NY VCP	No	0 / 0*	None	Not Present

3.9 Federal & State Engineering & Institutional Controls, & Activity & Use Limitations

Activity and use limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a site or facility to reduce or eliminate potential exposure to contaminants or to prevent activities that could interfere with the effectiveness of a response action protecting public health or the environment. AULs are often recorded at the land title office (commonly the County Clerk's office). AUL information is not typically contained in a chain of title report. In some cases, an AUL may not have been filed at the land title office but may be found in a separate environmental agency database.

Engineering control (EC) and institutional control (IC) listings are maintained by the USEPA and NYSDEC and are controls designed to prevent exposure to contaminants remaining on a site. Engineering and institutional controls are types of AULs. Engineering controls are physical modifications to a site. Institutional controls are legal or administrative restrictions on the use of, or access to, a site.

Readily available EC and IC listings were reviewed by EDR, but other AUL information may be applicable. If an AUL search was conducted as part of the environmental liens search, the results are indicated below. However, AULs may only exist in project documentation, which may not be readily available to the environmental professional. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Impact to Subject Property*	*Rationale*
US ENG CONTROLS	No	None	Not Present
NY ENG CONTROLS	No	None	Not Present
US INST CONTROL	No	None	Not Present
NY INST CONTROL	No	None	Not Present
AULs	Not Searched	N/A	Not Searched

3.10 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws. An environmental liens report was not acquired for this report.

	Subject Property:	*Impact to Subject Property*	*Rationale*
Environmental Liens	Not Searched	N/A	Not Searched

3.11 Other Conditions of Concern

- Newburgh NAV RES TRG, located in New Windsor, New York, 1,272 feet northeast (topographically down-gradient) of the subject property is identified as a FUDS. No further information is provided.

- Navstorhouse-Shipyard, located 1,852 feet north/northeast (topographically down-gradient) of the subject property. This facility is a Naval Storage Warehouse and Shipyard occupying approximately 28 acres in New Windsor, New York. Two (2) abandoned 12,000-gallon USTs are located on-site.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

ROD/CONSENT

Record of Decision (ROD) documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup. Consent sites are 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. Details pertaining to these sites can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 1 mile*:	*Impact to Subject Property*	*Rationale*
ROD	No	2 / 0*	Not Anticipated	See Below
CONSENT	No	1 / 0*	Not Anticipated	See Below

ROD:

- Hudson River PCBs, EPA ID: NYD980763841, located 1,154 feet east (topographically down-gradient) of the subject property. ROD regarding “remnant deposit capping” was completed on 9/25/1984. An additional ROD regarding “reassessment river” was completed on 2/1/2002.

- Consolidated Iron and Metal, EPA ID: NY0002455756, located at the East End of Washington Street, 3,106 feet south/southeast (topographically down-gradient) of the subject property. ROD regarding “entire site” was completed on 10/4/2006.

CONSENT:

- Hudson River PCBs, NYD980763841, located 1,154 feet east (topographically down-gradient) of the subject property. Case Title: U.S. v General Electric Company.

Based on the distance and down-gradient nature of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

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. Further information can be reviewed in Appendix B.

EDR Database Acronym:	*Subject Property*:	*Properties within 0.5 mile*:	*Impact to Subject Property*	*Rationale*
US BROWNFIELDS	No	3 / 0*	Potentially	See Below

- Formisano Property, located at 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property. See Section 3.7 (Brownfield Sites and Environmental Restoration Program Listings) regarding this listing. No additional information is provided.

Based on proximity, up-gradient nature of this listing and presumed direction of groundwater flow in relation to the subject property, PVE considers this listing to represent a REC.

- Quassaick Creek Estuary Cluster, located at 80 Broadway, 1,504 feet north (topographically up-gradient) of the subject property. No additional information is provided.

- 151 Liberty Street, located at 151 Liberty Street, 1,673 feet north (topographically up-gradient) of the subject property. Reportedly, the site was previously used as a gasoline station, until ownership transferred to the City of Newburgh through tax foreclosure. The site is currently vacant. No additional information is provided.

Based on the distance of these listings in relation to the subject property, PVE does not consider these listings to represent RECs.

4.0 Physical Setting Analysis

The physical setting of the subject property was evaluated by consulting regional maps and other sources. Following is a summary of this review.

4.1 7.5 Minute USGS Topographic Map

According to the Cornwall, New York USGS topographic map, the subject property is approximately 84 feet above mean sea level.

4.2 Regional Hydrogeology

Based on topography, groundwater is presumed to flow to the east, toward the Hudson River.

5.0 Site Reconnaissance

PVE personnel inspected the subject property on November 25, 2020. The site reconnaissance and interviews were conducted by Anthony J. Spadavecchia. Photographs are attached in Appendix D.

The reconnaissance included a walk-through of all accessible interior common areas of the subject property and exterior locations. Adjoining properties were visually assessed from the subject property boundary, public right-of-ways, or other vantage points, and are summarized in Section 2.3. The entire subject property was inspected.

5.1 General Site Observations Table

Below are items visually and/or physically observed. Items marked with "†" are defined below.

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
Storage Tanks		X		
Drums†		X		
Hazardous† or Regulated Substances		X		
Petroleum Products† Containers		X		
Unidentified Substance Containers		X		
Polychlorinated Biphenyls (PCBs)		X		
Evidence of Solid Waste Disposal (including mounds or filled areas)		X		
Strong, Pungent, or Noxious Odors		X		
Pools of Liquid		X		
Stained Soil or Pavement		X		
Corrosion		X		
Stressed Vegetation		X		
Septic Systems		X		
Pits, Ponds, or Lagoons†		X		
Floor Drains or Sumps†	X		X	One (1) floor drain was observed in the basement.
Wastewater†		X		
Liquid discharges into		X		

Item	Observed at Site or Known to Exist		Further explanation below	Brief notes
	Yes	No		
drainage systems, including stormwater				
Wells (including dry wells†)		X		
Other Conditions of Concern		X		

Definitions

Drum: A container (typically, but not necessarily, holding 55 gallons) that may be used to store hazardous substances or petroleum products.

Dry wells: Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and unintentional) and wastewater disposal (often illegal).

Hazardous substance: A substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C.§§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Petroleum products: Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

Pits, Ponds, or Lagoons: Man-made or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum products. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Sump: A pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

Wastewater: Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

5.2 Site Visit Observations

The subject property consists of one (1) tax parcel (Tax ID #46-2-1) containing a 2-story commercial structure with basement and parking lot. The subject property can be accessed from South William Street (east/northeast of the building), or from Johnes Street (south of the building). Mr. Todd Silverman, the current building owner and one (1) of nine (9) commercial tenants since 2001, provided access throughout the building and pertinent information during the site inspection.

The main entrance to the first floor was located along the east-central section of the building and provides access to Mr. Silverman's workshop, a loading dock (north/northeastern section), and "Game Tab LTD", a lotto ticket distribution business. Additionally, a freight elevator was observed along the central-western wall; a vacant tenant space was observed in the west/southwestern section of the first floor; electric utilities were observed in the southwest corner of the first floor. A decommissioned boiler room was observed in the south-central section of the first floor and a concrete U-shaped encasement (approximately 6-inches thick), from floor to ceiling was noted in the southeastern corner of the boiler room, formerly known as the Tank Room. According to Mr. Silverman, the tank room formerly contained three (3) 275-gallon ASTs that were utilized to heat the second floor. The tank room floor was comprised of small gravel and previously, the ASTs stood on exposed soil, according to Mr. Silverman. The boiler room contained two (2) decommissioned oil burning furnaces connected to two (2) decommissioned blowers. Mr. Silverman informed PVE personnel that a kiln formerly operated in this room several years ago. A disconnected natural gas meter was observed in the northwest corner of the boiler room.

"Generations Thrift Emporium", an online thrift and consignment store occupies the tenant space accessible from the northwest section of the building, along Johnes Street. A natural gas meter was observed adjacent to the entrance in this tenant space.

The basement of the structure was vacant at the time of inspection. The sprinkler system was observed in the north-central section of the basement, along the foundation wall. One (1) floor drain was observed, adjacent to the sprinkler system; no staining or signs of release were observed in the basement. According to Mr. Silverman, the floor drain is presumably not connected to any municipal system. The basement flooring was comprised of concrete slab observed in good condition. Mr. Silverman informed PVE personnel, that the concrete slab was poured approximately ten (10) years ago and is approximately 4-inches thick. Previously, the basement floor was exposed soil.

"Bread God Fit" (a small gym), SheVibe, Inc., (a retailer of adult products) were observed on the second floor.

The adjoining properties are comprised of residential uses to the east; commercial and residential to the west; commercial to the south and residential to the north. An auto repair shop was observed on the adjoining property to the northwest.

6.0 Property History

The history of the subject property and surrounding area was researched through a review of readily ascertainable standard historical sources. These sources may include current and past owners, property records, recorded land title records, property tax files, building department records, and/or zoning and land use records. This review was conducted in order to identify those uses that are likely to have led to recognized environmental conditions. Following is a summary of these findings. Specific sources are documented first, followed by a summary at the end of this section, which may include information initially described in other sections of this report.

6.1 Property Ownership

Property ownership history was researched through the City of Newburgh Assessor's Office and the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/) website. Previous owners and the approximate date of purchase are listed below. This ownership record is based on reasonably attainable information, may be incomplete, and does not constitute a title search.

Seller/Grantor	***Buyer/Grantee***	***Approximate Date of Purchase***
Unknown	TAS Industries LLC	2/26/2001

6.2 Topographic Maps

Topographic maps were obtained from http://historicalmaps.arcgis.com/usgs/. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1902	The block the subject property is located on appears to be developed with structures; local structure density is too high to depict individual structures.
1930	See 1902 description.
1935	See 1902 description.
1947	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property with individual structures and labels. No structures are depicted on the subject property.
1950	Topography map updated with new map symbols; however, the map depicts the area surrounding the subject property as void of any structures and labels. No structures are depicted on the subject property.

1953	See 1950 description.
1957	Topography map updated with new map symbols. No structures are depicted on the subject property.
1959	See 1957 description.
1962	See 1957 description.
1965	See 1957 description.
1981	Topography map updated with new map symbols. No structures are depicted on the subject property.
1986	Topography map updated with new map symbols. No structures are depicted on the subject property.
1994	See 1981 description.

6.3 Aerial Photographs

Aerial photographs were provided by Historic Aerials (http://www.historicaerials.com/). Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1965	A structure is depicted on the subject property that is similar in size and footprint to the present-day structure. Additionally, three (3) individual structures are depicted on the east/southeast section of the subject property.
1974	See 1965 description.
1975	See 1965 description.
1995	See 1965 description.
2004	See 1965 description; with exception that the three (3) individual structures are no longer depicted on the east/southeast section of the subject property.
2006	See 2004 description.
2007	See 2004 description.
2009	See 2004 description.
2011	See 2004 description.

2013	See 2004 description.
2015	See 2004 description.
2017	See 2004 description.

6.4 Fire Insurance Maps

Fire Insurance maps were provided in the EDR report and are attached in Appendix B. Below is a discussion of the changes to the subject property and pertinent changes in surrounding properties:

1884	Subject Property: The subject property is depicted as Shaw's Son's Moulding and Planing Mill, comprising of a lumber yard, 2-story lumber sheds and a 2-story commercial structure is depicted on the subject property. The 2-story commercial structure contains: offices, moulding and turning, moulding storage and painting, sawing and planning, sash and blind department, an engine room, a fuel room and a storage room. Adjoining Properties: The adjoining property to the south, 18 Johnes Street (topographically cross-gradient) is depicted as part of Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, sheds, a 3-story grocery store and nine (9) individual dwellings. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient).
1890	Subject Property: See 1884 description. Adjoining Properties: The adjoining properties to the south (topographically cross-gradient) are now depicted as individual lots. The adjoining property to the south, 18 Johnes Street, is part of Thomas Shaw's Son's Moulding and Planing Mill, containing a lumber and wagon shed, a lumber yard, and a dwelling. A 2.5-story Iron Foundry facility is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains an Oxide Factory, a machine shop and ice manufacturers. Nearby Property: The L and J Oakley Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing manufacturing rooms and soap kettles.
1913	Subject Property: See 1884 description; additionally, the subject property is now labeled Newburgh Planing Mill Company and contains a dry kiln room (formerly a storage room), and a waste vault (formerly a fuel room). Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a lumber pile and a lumber shed. A 2.5-story commercial structure, now labeled Alberger Pump and Condenser Company is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a foundry, a casting room, machine shops, a black smith, an erecting shop and a chipping shed. Nearby Properties: The Kells Company Manufacturers of Patent Medicines, a 3-story

	facility is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. The Granite City Company Soap Factory, located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property, containing a box making room, a repair shop, printing and soap kettles. A Chinese laundry is depicted at 12 Liberty Street, approximately 288 feet west/southwest (topographically up-gradient) of the subject property. A 3-story 'Cleveland & Whitekill Company Overalls & Pants Factory' attached to a 3-story 'Lackey Manufacturing Company Lace Manufactures' is located at 54 Liberty Street, approximately 331 feet northwest (topographically up-gradient) of the subject property.
1957	Subject Property: The 2-story commercial structure is now labeled as a 'Dress Factory', with plumbing supply offices; three (3) individual storage structures are depicted on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. Adjoining Properties: The adjoining property to the south, 18 Johnes Street, contains a Newspaper Distributing facility. A 2.5-story commercial structure, now labeled 'Standard Winding Company' and 'Eastern Casting Corporation' is depicted at 70 Johnes Street, the adjoining property to the north (topographically cross-gradient) and contains a a moulding department and a stock and cleaning structure. Nearby Properties: A dry-cleaning facility is located at 9-11 Johnes Street, 217 feet southwest (topographically up-gradient) of the subject property. A dry-cleaning facility is located at 24 Liberty Street, 241 feet west (topographically up-gradient) of the subject property. A 3-story structure labeled 'chem extinguishers' is located at 2-8 Johnes Street, approximately 237 feet south (topographically cross-gradient) of the subject property. A 'factory building' and 'clothing manufacturing' building is located at 21 Liberty Street, approximately 305 feet west (topographically up-gradient) of the subject property. A 3-story 'Sherwin Properties Inc.' containing a factory attached to a 3-story 'Dubette Bags Inc. Plastic Hand Bags' factory building is located at 54 Liberty Street, approximately 331 feet northwest (topographically up-gradient) of the subject property.
1967	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1957 description; additionally, a 2-story clothing manufacturer is located at 102 South Williams Street, approximately 470 feet west/northwest of the subject property.
1969	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description.
1971	Subject Property: See 1957 description. Adjoining Properties: See 1957 description. Nearby Properties: See 1967 description; with exception that the dry-cleaning facility is no longer depicted at 9-11 Johnes Street.

6.5 City Directories

City directories list telephone company records of past occupants and businesses for an address by year and is reviewed to determine if past occupants and businesses of the subject property and adjacent properties may have led to recognized environmental conditions. The city directory report is attached in Appendix B.

Subject Property

24 Johnes Street
2010 – Nydia Barham Law Offices
Occupant Known
Tech Strip Sales
2005 – Chamberlain Professional PDTS
T & T Japanning Inc.
Tech Strip Sales Limited LTD
2000 – ABL Enterprises Inc.
T & T Japaning Inc.
1995 - ABL Enterprises Inc.
T & T Japaning Inc.
1992 - ABL Enterprises Inc.
T & T Japaning Inc.
1966 – City Terrace Sportswear
1961 - Vacant

28 Johnes Street
2010 – Occupant Unknown
2005 – Rim Plumbing and Heating Supply

30 Johnes Street
2017 – Universal Packaging and Crating Inc.
2014 - Universal Packaging and Crating Inc.
2010 – Tas Industries
Universal Packaging and Crating Inc.
2005 – NY Imaging
Universal Packaging and Crating
UPC
1966 – Vacant Store

34 Johnes Street
2017 – Instant Games Inc.

40 Johnes Street
2010 – Cynthia Ross

42 Johnes Street
2014 – Occupant Unknown
2010 – Paul Mayen
2005 – Paul Mayen

Adjoining Properties

Adjoining property addresses are based on the Orange County Image Mate Online (https://ocgis.orangecountygov.com/orangecounty/), and are listed in Section 2.3. Only environmentally pertinent occupants and businesses are listed below.

No environmentally pertinent listings were reviewed within the City Directory Report.

6.6 Other Records and Interviews

Listed below are additional records requested and/or reviewed as part of this Phase I ESA. If information relevant to the findings and conclusions of this ESA has been received from these departments, it is summarized below and/or in other sections of this report.

City Clerk

An information request was sent to the City of Newburgh City Clerk on November 24, 2020 requesting any information the department has regarding the subject property. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Water Records

An information request was sent via web contact form (https://www.cityofnewburgh-ny.gov/users/dmcgraw/contact) to the City of Newburgh Water Department requesting any information the department has regarding municipal water systems or supply wells on the site, in addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Sewer Records

An information request was sent to the City of Newburgh Department of Public Works requesting any information the department has regarding on-site septic systems, date of installation, type, or violations associated with the site, in addition to any environmental contamination issues. Any response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Health Agency Records

An information request was sent to the Orange County Department of Health requesting any information the department has regarding on-site septic systems, supply or monitoring wells, chemical spills, health violations, or other environmental contamination issues associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Fire Department Records

An information request was sent to the City of Newburgh Fire Department requesting any information the department has regarding oil or chemical spills, or other environmental contamination issues, associated with the site. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Assessor's Office

An information request was sent to the City of Newburgh Assessor's Office to obtain any pertinent information on the subject property. They provided the property ownership information listed above. Response from the department is included in Appendix C. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Building Department

An information request was sent to the City of Newburgh Building Department to obtain any pertinent information on the subject property. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

Interview - Regulatory Agency

On December 6, 2020, PVE submitted a FOIL request to the NYSDEC regarding additional information for the following: NYSDEC Spill #0608758, NYSDEC Spill #0110540, NYSDEC Spill #0204537 and NYSDEC Spill #9902373. If further information is received at a later date and modifies the conclusions of this report, PVE will notify the user of the report.

Interview - Current Owner

The current owner, Mr. Todd Silverman, was available at the time of inspection, any information provided to PVE personnel is found in Section 5.2.

Interview - Current Operator/Occupant

The current operator, Mr. Todd Silverman, was available at the time of inspection, any information provided to PVE personnel is found in Section 5.2.

Interview - Past Owner

No interviews were conducted with past owners because none were provided by the user.

Interview - Past Operator/Occupant

No interviews were conducted with past operators or occupants because none were provided by the user.

Interview - User

Mr. Doug Brown did not possess any specialized knowledge or experience that was material to recognized environmental conditions in connection with the property.

Other Interviews

No other interviews, other than those already mentioned, were conducted.

6.7 Summary of General Property History and Use

The earliest available record, the 1884-1890 Sanborn Maps depicted the subject property as Shaw's Son's Moulding and Planing Mill, consisting of a lumber yard, 2-story lumber sheds and a 2-story commercial structure. The 1913 Sanborn Map depicted the subject property as Newburgh Planing Mill Company and contained a dry kiln room and a waste vault. The 1957 Sanborn Map labeled the subject property as a 'Dress Factory', with plumbing supply offices; depicted three (3) individual storage structures on the east/southeast section of the subject property; and a small rectangular structure labeled 'pipe fitting bins' is depicted on the eastern section of the subject property. This structure and use are consistent as viewed in Sanborn Maps dated 1967 – 1971 and aerial photographs dated 1965 – 1995. Aerial photographs dated 2004 – 2017, depict the subject property that is similar in size and footprint to the present-day structure. According to the City Directory, the structure has been used for commercial purposes as early as 1966 and currently contains multiple commercial tenants.

7.0 Findings and Conclusions

PVE personnel have conducted a Phase I Environmental Site Assessment in conformance with ASTM Standard E1527-13 of the property at 24-42 Johnes Street, City of Newburgh, Orange County, New York (the subject property). Any exceptions to, or deletions from, this practice are described in Section 1.4 and 7.5 of this report.

Environmental Concern	Number of Findings
Recognized Environmental Conditions (RECs)	3
Controlled Recognized Environmental Conditions (CRECs)	None
Historical Recognized Environmental Conditions (HRECs)	1
De minimis Conditions	None
Data Gap/Data Failure	4

7.1 Recognized Environmental Conditions

The definition of a *recognized environmental condition* (REC) is 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*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property, except for the following:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of this report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of this report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil

and/or groundwater and vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of this report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

7.2 Controlled Recognized Environmental Conditions

The definition of a *controlled environmental condition* (CREC) is a *recognized environmental condition* resulting from a past *release* of *hazardous substances* or *petroleum products* 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. Examples of controls include property use restrictions, activity and use limitations, institutional controls, and engineering controls. CRECs are a subset of RECs. This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the property.

7.3 Historical Recognized Environmental Conditions

The definition of a *historical recognized environmental condition* (HREC) is 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. This assessment has revealed no evidence of *historical recognized environmental conditions* in connection with the property, except for the following, which PVE do not consider to represent RECs:

1. As indicated in Section 3.6 (Petroleum and Hazardous Material Releases) of this report, the closed spill files associated with the adjoining properties to the north/northwest, south and east are considered HRECs. No further action is required regarding this condition.

7.4 De minimis Conditions

The term *recognized environmental conditions* is not intended to include *de minimis conditions*. *De minimis conditions* generally do 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 governmental agencies. Conditions determined to be *de minimis* are *not* RECs or CRECs. This assessment has revealed no evidence of *de minimis conditions* in connection with the property.

7.5 Data Gaps and Data Failures

Data gaps are defined as a lack or inability to obtain information required by ASTM E-1527-13 despite good faith efforts to gather such information. A *data gap* by itself is not inherently significant and is only significant if other information raises reasonable concerns. Examples of *data gaps* are the inability to inspect portions of the subject property during the site inspection, and an inability to identify the historical use of the subject property back to 1940 but the earliest source shows the subject property to be undeveloped.

Data failures are a subset of *data gaps* and indicate a failure to achieve historical research objectives even after reviewing standard historical sources that are reasonably attainable and likely to be useful. *Data failures* can occur when the use of the property was unable to be identified at approximately five-year intervals back to the first use or 1940, whichever is earlier.

The following are data failures or data gaps encountered during this assessment:

1. Records of ownership of the subject property may be incomplete. The ownership record obtained during this assessment is based on reasonably attainable information and does not constitute a title search.

2. Data gaps in excess of five years were encountered during the review of the standard historical sources.

3. Interviews were not conducted with past owners, past operators, or past occupants.

4. FOIL requests were submitted to the City of Newburgh City Clerk regarding any information/documentation pertinent to the subject property and NYSDEC regarding the spill cases located on adjoining properties and nearby property. Responses to these requests were not received before the submission of this report. If further information is received at a later date and modifies the conclusions of this report, we will notify the user of the report.

7.6 Conclusions and Opinions

REC #1 listed in Section 7.1 is located on the subject property. The most likely impact to the subject property, if any, from these RECs is contamination of local soil and/or groundwater, potentially leading to a vapor encroachment condition (VEC). We consider the potential for an impact from these conditions to be significant. If additional information is needed pertaining to

the potential for releases to impact the subject property, consideration should be given to further investigation.

RECs #2 and #3 are not located on the subject property. The most likely impact to the subject property, if any, from these RECs is through a VEC. We consider the potential for an impact from these listings to be low. If additional information is needed pertaining to the potential for releases to impact the subject property, consideration should be given to further investigation.

HREC #1 is considered resolved and does not require further investigation.

Other sources consulted during this Phase I ESA indicate that the above-referenced data gaps are not significant.

Standard Notes: As part of this Phase I ESA and in accordance with Section 7.5.2.1 of ASTM E 1527-13, PVE has made no attempt to independently verify the reliability of information provided. In addition and in accordance with Section 3.2.18 Note 3 of ASTM E 1527-13, a condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

December 29, 2020

ManaTree II
ATTN: Jacob Chai
169-½ Liberty Street
Newburgh, New York 12550

Re: **Phase II Environmental Site Assessment**; 24-42 Johnes Street, City of Newburgh, Orange County, New York 12550
Tax Lot #46-2-1
PVE File #561295

Dear Mr. Chai:

Partridge Venture Engineering, PC, dba PVE Engineering (PVE) has completed the Phase II Environmental Site Assessment (ESA) in accordance with our approved scope of work, dated December 11, 2020 (Revised December 17, 2020) for the above referenced property (Figures 1 & 2). As discussed, our objective was to evaluate subsurface conditions at the above-referenced property in response to our Phase I ESA. Below is a summary of field activities, analytical data and conclusions/recommendations.

1.0 INTRODUCTION

PVE completed a Phase I ESA, dated December 11, 2020, for the above referenced property. The following Recognized Environmental Conditions (RECs) were outlined in the ESA:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of the report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of the report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil and/or groundwater and

vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of the report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

Based on the conclusions outlined above, a Phase II ESA was completed to assess the soil, groundwater and soil vapor quality at the subject property. Below is a summary of field activities, analytical data and recommendations.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor was retained to conduct a mark-out of private utilities and screen the proposed boring locations for utilities and anomalies which may obstruct drilling activities. Field activities were completed on December 21, 2020. Public utilities were traced using ground penetrating radar (GPR) and by induction of an electrical current to accessible metallic piping. Sampling locations were adjusted in the field as necessary.

2.2 Soil Borings and Sample Collection

On December 21, 2020, PVE completed a total of eight (8) soil borings throughout the subject property (Figure 3). Soil borings were installed through the use of a track-mounted Geoprobe™ 54DT unit equipped with 4-foot long, 1 ¾-inch diameter core barrels (macro-cores) fitted with acetate liners and/or hand tools. Soil borings were advanced to a maximum depth of 16-feet below ground surface (bgs); refusal was encountered in multiple soil borings due to tight clay layers and/or bedrock.

Field staff kept detailed log of each core which included lithology, grain size, stratigraphic changes, color, and occurrences of refusal. Soil samples were screened in the field for the presence of Volatile Organic Compounds (VOCs) using a photoionization detector (PID) and headspace techniques. PVE personnel collected one (1) soil sample from each of the soil borings for a total of eight (8) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Comprehensive VOCs via USEPA Method 8260;
- CP-51 Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270; &
- Target Analyte List (TAL) Metals via USEPA Methods 6010 & 7473.

2.3 Temporary Monitoring Well Installation, Development and Sampling

PVE converted three (3) soil boring locations (SB-3, SB-5 and SB-7) into temporary monitoring wells at the time of drilling. Temporary monitoring wells consisted of 1-inch schedule 40 PVC (slotted and riser). One (1)

groundwater sample was collected from each of the three (3) locations using a peristaltic pump following low-flow sampling procedures. TMW-2 and TMW-3 provided poor recharge and were purged dry during sampling; SVOCs could not be collected and analyzed from each location and nor could metals from TMW-2. Samples were dispensed into laboratory provided containers and were submitted to a NYSDOH ELAP-certified laboratory analysis of some or all of the following:

- Comprehensive VOCs via USEPA Method 8260;
- CP-51 SVOCs via USEPA Method 8270; &
- TAL Metals via USEPA Methods 6010 & 7473 (filtered only).

Temporary monitoring wells were removed following sample collection; all soil boring locations were backfilled with native soil cuttings and returned to proximate condition prior to drilling.

2.4 Vapor Sampling

PVE installed and sampled a total of three (3) sub-slab vapor samples throughout the subject property (Figure 3). Two (2) sub-slab vapor samples (SV-2 & SV-3) were installed through the basement slab of the on-site structure. The remaining sub-slab vapor sample (SV-1) was collected through the slab-on-grade portion of the structure within the boiler room. All sampling ports were installed using a hammer drill and 5/8-inch drill bit. Polyethylene tubing was inserted to below the slab elevation at each location and sealed at the surface with non-VOC emitting clay. All vapor probes were purged of 1-3 volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify seal integrity.

One (1) indoor ambient air sample was collected within the onsite structure. The ambient indoor air sample was collected proximate to SV-2 from breathing height, at approximately 4-feet above the elevation of the concrete slab floor.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over the appropriate sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

3.0 RESULTS

Soil sample results are summarized in Tables 1-3. Analytical reports are attached.
Groundwater sample results are summarized in Table 4-6. Analytical reports are attached.
Vapor results are summarized in Table 7-9. Analytical reports are attached.

3.1 Soil Boring Samples

Soil sample results are summarized in Tables 1-3 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs) and Commercial Use Soil Cleanup Objectives (CSCOs) as defined in 6NYCRR Part 375. Analytical reports are attached. See Figure 3 for soil boring sampling locations.

3.1.1 VOCs

No VOCs were detected in any of the eight (8) soil samples collected and analyzed.

3.1.2 SVOCs

SVOCs were detected in five (5) of the eight (8) soil samples collected and analyzed. Multiple SVOCs were detected in two (2) of the eight (8) soil samples at concentrations exceeding UUSCOs, RRSCOs and CSCOs; exceedances are described below:

- SB-3 (2-3.5')
  - **Benzo(B)Fluoranthene (1,300 ug/kg)**
  - Benzo(K)Fluoranthene (910 ug/kg)
  - **Indeno(1,2,3-C,D)Pyrene (550 ug/kg)**
- SB-7 (2-3')
  - **Benzo(A)Anthracene (3,100 ug/kg)**
  - **Benzo(A)Pyrene (2,300 ug/kg)**
  - **Benzo(B)Fluoranthene (2,000 ug/kg)**
  - Benzo(K)Fluoranthene (2,000 ug/kg)
  - Chrysene (2,800 ug/kg)
  - **Indeno(1,2,3-C,D)Pyrene (1,100 ug/kg)**

Bold font compounds were detected at concentrations also exceeding RRSCOs.
Bold and underlined font compounds were detected at concentrations also exceeding CSCOs.

3.1.3 Metals

Metals were detected in all eight (8) of the soil samples collected and analyzed. One (1) or more metals were detected in three (3) of the eight (8) soil samples at concentrations exceeding UUSCOs and RRSCOs. No metals were detected at concentrations exceeding CSCOs. Exceedances are described below.

- SB-2 (0-1')
  - **Lead (700 mg/kg)**
- SB-3 (2-3.5')
  - Chromium, Total (216 mg/kg)
  - Lead (226 mg/kg)
  - Silver (3.58 mg/kg)
- SB-7 (2-3')
  - Lead (268 mg/kg)
  - **Mercury (1.23 mg/kg)**

Bold font compounds were detected at concentrations also exceeding RRSCOs.

3.2 Groundwater Samples

Groundwater sample results are summarized in Table 4-6 and compared to Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Analytical reports are attached. See Figure 3 for groundwater sampling locations.

3.2.1 VOCs

VOCs were detected in all three (3) of the groundwater samples collected. No groundwater samples contained VOCs detected at concentrations exceeding Class GA GQS.

3.2.2 SVOCs

Only TMW-1 yielded enough groundwater during sample collection for the analysis of SVOCs. Multiple SVOCs were detected in the one (1) groundwater sample collected and analyzed at concentrations exceeding Class GA GQS. Exceedances are described below.

- TMW-1
  - Benzo(A)Anthracene (0.17 ug/l)
  - Benzo(A)Pyrene (0.17 ug/l)
  - Benzo(B)Fluoranthene (0.12 ug/l)
  - Benzo(K)Fluoranthene (0.15 ug/l)
  - Chrysene (0.17 ug/l)
  - Indeno(1,2,3-C,D)Pyrene (0.10 ug/l)

3.2.3 Dissolved Metals (Field Filtered)

Only TMW-1 and TMW-3 yielded enough groundwater during sample collection for the analysis of Metals. The groundwater sample collected from TMW-1 contained one (1) metal detected at a concentration exceeding its respective Class GA GQS. The exceedance is described below.

- TMW-1
  - Selenium (0.036 mg/l)

3.3 Vapor Samples

Vapor sample results are summarized in Table 7-9 and compared to NYSDOH Median and 95th Percentile (Table 7), Immediate Action Table 3.1 Values (Table 8), and Decision Matrices (Table 9) as defined in *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)*. Analytical reports are attached. See Figure 3 for vapor sampling locations.

3.3.1 Indoor Ambient Air - NYSDOH Median and 95th Percentile

Multiple VOCs were detected in the one (1) indoor ambient air samples at concentrations exceeding both NYSDOH Indoor Air Median Concentrations and NYSDOH Indoor Air 95th Percentile. The following VOCs compounds were detected in the indoor ambient air samples collected:

- AI-1
  - Acetone (22 ug/m^3)
  - Carbon Tetrachloride (0.75 ug/m^3)
  - **Chloromethane (1.3 ug/m^3)**
  - Dichlorodifluoromethane (2.5 ug/m^3)
  - Ethylbenzene (1.2 ug/m^3)
  - Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) (1.1 ug/m^3)

- N-Hexane (2.6 ug/m^3)
- O-Xylene (1,2-Dimethylbenzene) (1.3 ug/m^3)
- Styrene (0.39 ug/m^3)
- Tetrachloroethylene (PCE) (2.7 ug/m^3)

Bold font indicates NYSDOH Indoor Air 95th Percentile exceedance.

3.3.2 Indoor Ambient Air - NYSDOH Immediate Action Table 3.1 Values

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006), 2006 Table 3.1 Air Guidance Values for Indoor Air* and subsequent amendments, three (3) compounds (Methylene Chloride, Tetrachloroethylene [PCE] & Trichloroethylene [TCE]) may require immediate action based on indoor air concentrations.

None of these three (3) compounds were detected in the indoor ambient air sample at concentrations requiring action.

3.3.3 Soil Vapor - NYSDOH Decision Matrices

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)* and subsequent amendments, only eight (8) compounds are regulated by NYSDOH: 1,1-Dichloroethene (1,1-DCE), Cis-1,2-Dichloroethene (Cis-1,2-DCE), Vinyl Chloride (VC), 1,1,1 – Trichloroethane (1,1,1-TCA), Carbon Tetrachloride, Methylene Chloride, PCE and TCE. The following NYSDOH-regulated compounds were detected in the soil vapor samples collected:

- SSV-1
  - Carbon Tetrachloride (0.49 ug/m^3)
- SSV-2
  - Cis-1,2-Dichloroethylene (0.20 ug/m^3)
- SSV-3
  - Carbon Tetrachloride (0.50 ug/m^3)
  - Cis-1,2-Dichloroethylene (0.16 ug/m^3)
  - Methylene Chloride (2.2 ug/m^3)
  - PCE (1.2 ug/m^3)

Based on the concentration of the NYSDOH regulated compound detected in the soil vapor samples and compared to indoor ambient air concentrations, the following actions apply:

- SSV-1
  No Further Action
- SSV-2
  - **No Further Action**
- SSV-3
  - **No Further Action**

4.0 DISCUSSION & CONCLUSIONS

4.1 Soil

1. Eight (8) soil borings were completed throughout the subject property to a maximum depth of 16-feet bgs; one (1) soil sample was collected from each soil boring.

2. No VOCs were detected in any of the eight (8) soil samples at concentrations exceeding UUSCOs, RRSCOs or CSCOs.

3. Multiple SVOCs were detected in two (2) of the eight (8) soil samples (SB-3 and SB-7) at concentrations exceeding UUSCOs and RRSCOs; one (1) compound (Benzo(A)Pyrene) was detected in one (1) soil sample (SB-7) at a concentration exceeding its respective CSCO.

4. One (1) or more metals were detected in three (3) of the eight (8) soil samples at concentrations exceeding UUSCOs; two (2) of the three (3) soil samples contained a metal at concentrations exceeding RRSCOs. No metals were detected exceeding CSCOs.

5. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed (SB-3, SB-5, SB-7 and SB-8).

4.2 Groundwater

1. A total of three (3) temporary groundwater monitoring wells were installed and sampled at the subject property.

2. No VOCs were detected in any of the groundwater samples collected at concentrations exceeding Class GA GQS.

3. Multiple SVOCs were detected in TMW-1 at concentrations exceeding Class GA GQS. Groundwater samples from the remaining two (2) temporary monitoring wells were not analyzed for SVOCs, due to low groundwater yield.

4. Only one (1) metal (selenium) was detected in one (1) groundwater sample (TMW-1) at a concentration exceeding the Class GA GQS.
    a. It is our opinion that the metal detected exceeding Class GA GQS is characteristic of this region as discussed in *Occurrence and Distribution of Iron, Manganese, and Selected Trace Elements in Groundwater in the Glacial Aquifer System of the Northern United States*, USGS 2009.

4.3 Vapor

1. A total of three (3) soil vapor samples and one (1) indoor ambient air sample were collected from the subject property.

2. NYSDOH-regulated chlorinated VOCs were not detected in the sub-slab vapor or ambient indoor air sample at concentrations requiring further action.

5.0 RECOMMENDATIONS

1. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed. Metals and SVOCs were detected in the soil samples collected from these borings at concentrations exceeding SCOs. Only one (1) soil sample contained one (1) SVOC exceeding the site's intended commercial use (CSCOs).
    a. The urban fill was only observed at shallow depths, ranging from 0 to 3.5-feet, within these soil borings. No fill or soil contaminants were observed/detected in soil samples collected from deeper intervals.

2. Urban fill is likely to be present in other portions of the subject property not already investigated. The excavation of urban fill exceeding CSCOs will require special handling and/or off-site disposal. Any excavation or future construction activities should be completed in accordance with a site-specific Soil and Materials Management Plan (SMMP) that describes requirements outlined in NYSDEC 6 NYCRR Part 360 regulations.

3. The SVOCs detected in the soil sample collected from SB-7 exceeding SCOs were also detected in the co-located groundwater sample collected from TMW-1 at concentrations exceeding Class GA GQS. Due to the low yield of groundwater in the remaining monitoring wells (TMW-2 and TMW-3), SVOCs could not be sampled and analyzed for; the presence of SVOCs in these locations cannot be verified/refuted.
    a. PVE understands the subject property does not utilize groundwater for potable drinking water purposes. No direct exposure route to the contaminated groundwater currently exists.
    b. Although the concentrations detected in groundwater may represent actual conditions, it is possible that these contaminants were introduced to groundwater as a function of the drilling technique and the low volumes of groundwater purged from the monitoring well. Supplemental sample collection and analysis would be necessary to confirm the presence of these contaminants in groundwater.
    c. Although the conditions described in this report are typical of urban environments, it is unclear whether or not past site operations have adversely impacted the subject property. As such, PVE cannot resolve REC #1 at this time.

4. Chlorinated VOCs were not detected in soil vapor or indoor ambient air samples at concentrations requiring further actions. Based on this data, PVE considers the vapor encroachment condition (VEC) potential associated with REC #2 and #3 to be resolved, at this time.

If you have any questions, please do not hesitate to contact us.

Sincerely,

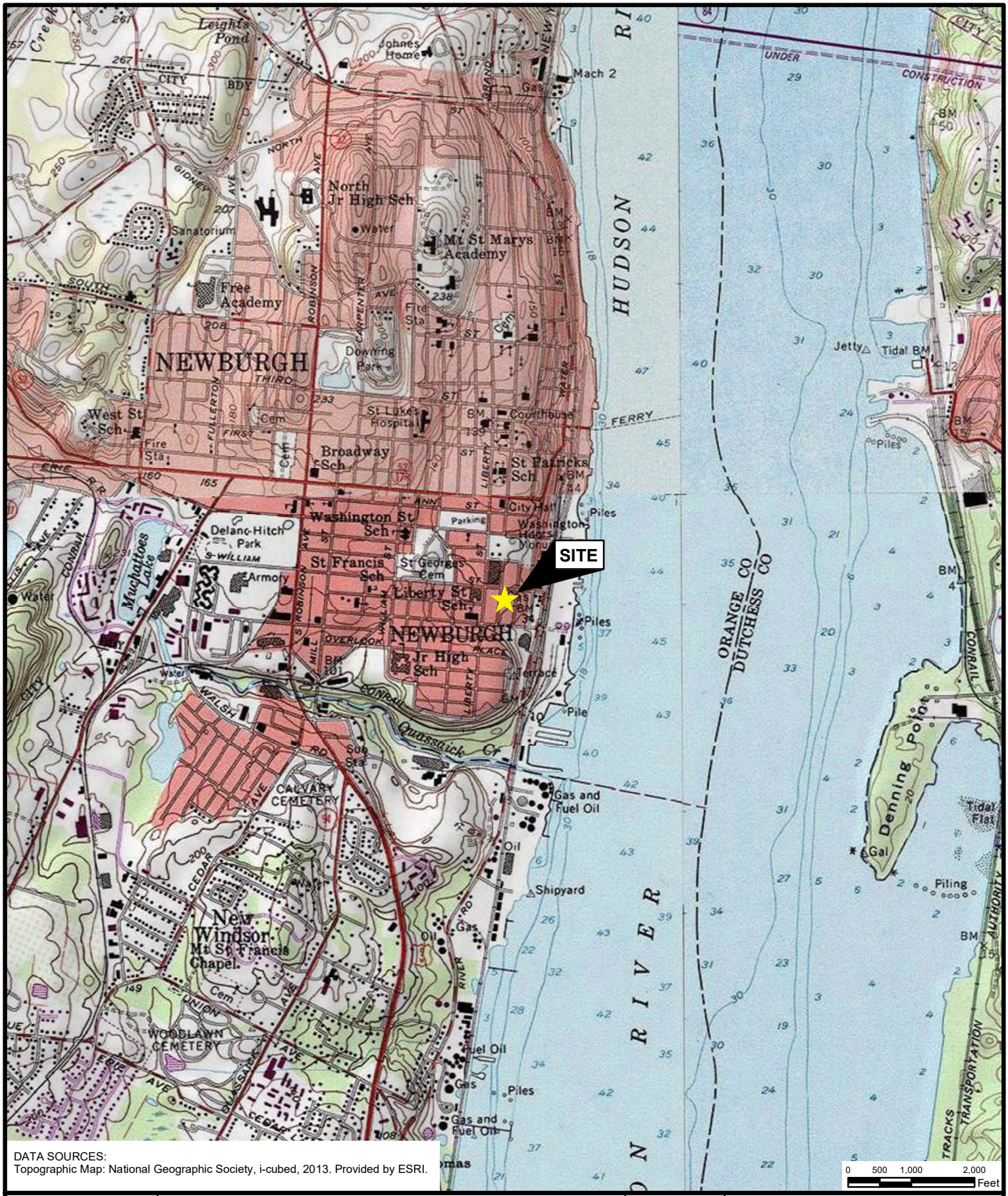
PVE Engineering



Christopher B. Brown, P.G.
Principal/Director of Environmental Services

CBB/CBT
Attachments

FIGURES



DATA SOURCES:
Topographic Map: National Geographic Society, i-cubed, 2013. Provided by ESRI.

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SITE LOCATION MAP

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295	FIGURE 1
	DATE: 11/24/2020
	SCALE: AS INDICATED
	PROJECTION: NAD83 STATE PLANE NY EAST
	ALL LOCATIONS APPROXIMATE



PVE
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Poughkeepsie, NY 12603
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SELECTED SITE FEATURES

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295	FIGURE 2
	DATE: 11/24/2020
	SCALE: AS INDICATED
	PROJECTION: NAD83 STATE PLANE NY EAST
	ALL LOCATIONS APPROXIMATE



PVE
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Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SAMPLE LOCATION MAP

24-42 JOHNES STREET
CITY OF NEWBURGH, ORANGE COUNTY
NEW YORK 12550

PROJECT NO. 561295

FIGURE 3

DATE: 12/27/2020

SCALE: AS INDICATED

PROJECTION: NAD83 STATE PLANE NY EAST

ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			SB-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	680	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1-Dichloroethane	75-34-3	270	26000	240000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,1-Dichloroethene	75-35-4	330	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	3600	52000	190000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1100	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichloroethane	107-06-2	20	3100	30000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8400	52000	190000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2400	49000	280000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1800	13000	130000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	100	13000	130000	ug/kg	ND< 62	ug/kg	U	ND< 46	ug/kg	U	ND< 54	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 46	ug/kg	U	ND< 56	ug/kg	U	ND< 35	ug/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Acetone	67-64-1	50	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Benzene	71-43-2	60	4800	44000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Carbon Tetrachloride	56-23-5	760	2400	22000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chlorobenzene	108-90-7	1100	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloroform	67-66-3	370	49000	350000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	250	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Ethylbenzene	100-41-4	1000	41000	390000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	120	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Methylene Chloride	75-09-2	50	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	M-P-Xylene	136777-61-2	260	100000	500000	ug/kg	ND< 6.2	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.4	ug/kg	U	ND< 4.5	ug/kg	U	ND< 5.0	ug/kg	U	ND< 4.6	ug/kg	U	ND< 5.6	ug/kg	U	ND< 3.5	ug/kg	U
SW8260	N-Butylbenzene	104-51-8	12000	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	N-Propylbenzene	103-65-1	3900	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	260	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	P-Cymene (P-Isopropyltoluene)	CYMP	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Sec-Butylbenzene	135-98-8	11000	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	T-Butylbenzene	98-06-6	5900	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	930	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1300	19000	150000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Toluene	108-88-3	700	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	190	100000	500000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trans-1,4-Dichloro-2-Butene	110-57-6	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	470	21000	200000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Vinyl Chloride	75-01-4	20	900	13000	ug/kg	ND< 3.1	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.7	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.5	ug/kg	U	ND< 2.3	ug/kg	U	ND< 2.8	ug/kg	U	ND< 1.7	ug/kg	U
SW8260	Xylenes, Total	XYLENES	260	100000	500000	ug/kg	ND< 9.3	ug/kg	U	ND< 6.9	ug/kg	U	ND< 8.0	ug/kg	U	ND< 6.8	ug/kg	U	ND< 7.4	ug/kg	U	ND< 6.9	ug/kg	U	ND< 8.4	ug/kg	U	ND< 5.2	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives, and Commercial Use Soil Cleanup Objectives (CSCOs);
Yellow shading designates those compounds detected at concerntrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Red shading designates those compounds detected at concentrations exceeding CSCOs;
J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			B-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	Acenaphthene	83-32-9	20000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	73	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	280	ug/kg		ND< 48	ug/kg	U
SW8270	Acenaphthylene	208-96-8	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	180	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 53	ug/kg	U	ND< 48	ug/kg	U
SW8270	Anthracene	120-12-7	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	310	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	1100	ug/kg		ND< 48	ug/kg	U
SW8270	Benzo(A)Anthracene	56-55-3	1000	1000	5600	ug/kg	ND< 76	ug/kg	U	82	ug/kg	J	900	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**3100**	**ug/kg**		160	ug/kg	
SW8270	Benzo(A)Pyrene	50-32-8	1000	1000	1000	ug/kg	ND< 76	ug/kg	U	83	ug/kg	J	850	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2300**	**ug/kg**		140	ug/kg	
SW8270	Benzo(B)Fluoranthene	205-99-2	1000	1000	5600	ug/kg	ND< 76	ug/kg	U	110	ug/kg		**1300**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2000**	**ug/kg**		240	ug/kg	
SW8270	Benzo(G,H,I)Perylene	191-24-2	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	96	ug/kg	J	640	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	1300	ug/kg		97	ug/kg	
SW8270	Benzo(K)Fluoranthene	207-08-9	800	3900	56000	ug/kg	ND< 76	ug/kg	U	87	ug/kg	J	**910**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2000**	**ug/kg**		110	ug/kg	
SW8270	Chrysene	218-01-9	1000	3900	56000	ug/kg	ND< 76	ug/kg	U	79	ug/kg	J	990	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**2800**	**ug/kg**		160	ug/kg	
SW8270	Dibenz(A,H)Anthracene	53-70-3	330	330	560	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	270	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	320	ug/kg		48	ug/kg	J
SW8270	Fluoranthene	206-44-0	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	130	ug/kg		2200	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	6300	ug/kg		300	ug/kg	
SW8270	Fluorene	86-73-7	30000	100000	500000	ug/kg	ND< 76	ug/kg	U	ND< 49	ug/kg	U	90	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	260	ug/kg		ND< 48	ug/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	500	500	5600	ug/kg	ND< 76	ug/kg	U	77	ug/kg	J	**550**	**ug/kg**		ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	**1100**	**ug/kg**		110	ug/kg	
SW8270	Naphthalene	91-20-3	12000	100000	500000	ug/kg	ND< 76	ug/kg	U	78	ug/kg	J	73	ug/kg	J	ND< 49	ug/kg	U	ND< 45	ug/kg	U	ND< 50	ug/kg	U	ND< 53	ug/kg	U	56	ug/kg	J
SW8270	Phenanthrene	85-01-8	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	58	ug/kg	J	1500	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	130	ug/kg		3300	ug/kg		140	ug/kg	
SW8270	Pyrene	129-00-0	100000	100000	500000	ug/kg	ND< 76	ug/kg	U	100	ug/kg		1500	ug/kg		ND< 49	ug/kg	U	ND< 45	ug/kg	U	120	ug/kg		5000	ug/kg		230	ug/kg	

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Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Red shading designates those compounds detected at concentrations exceeding CSCOs;
J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 3 - Metals in Soil Samples
Compared to UUSCOs, RRSCOs & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020			12/21/2020		
							Location	SB-1			SB-2			SB-3			SB-4			SB-5			SB-6			SB-7			SB-8		
							Sample Depth (feet bgs)	4-6			0-1			2-3.5			2-3			14-16			3-4			2-3			11.5-12.5		
							Sample ID	SB-1 4-6 20201221			SB-2 0-1 20201221			SB-3 2-3.5 20201221			SB-4 2-3 20201221			SB-5 14-16 20201221			SB-6 3-4 20201221			SB-7 2-3 20201221			B-8 11.5-12.5 2020122		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	8.39	mg/kg		8.12	mg/kg		8.79	mg/kg		8.45	mg/kg		7.68	mg/kg		7.80	mg/kg		5.82	mg/kg		8.40	mg/kg	
SW6010	Barium	7440-39-3	350	400	400	mg/kg	81.0	mg/kg		128	mg/kg		107	mg/kg		113	mg/kg		105	mg/kg		82.6	mg/kg		123	mg/kg		106	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	9.3	mg/kg	ND< 0.373	mg/kg	U	0.367	mg/kg		0.846	mg/kg		ND< 0.357	mg/kg	U	ND< 0.334	mg/kg	U	ND< 0.365	mg/kg	U	ND< 0.382	mg/kg	U	ND< 0.349	mg/kg	U
SW6010	Chromium, Total	7440-47-3	31	290		mg/kg	18.8	mg/kg		26.2	mg/kg		**216**	**mg/kg**		24.2	mg/kg		23.5	mg/kg		22.8	mg/kg		17.4	mg/kg		27.3	mg/kg	
SW6010	Lead	7439-92-1	63	400	1000	mg/kg	11.7	mg/kg		**700**	**mg/kg**		**226**	**mg/kg**		15.6	mg/kg		10.1	mg/kg		13.0	mg/kg		**268**	**mg/kg**		30.5	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	1500	mg/kg	ND< 3.11	mg/kg	U	ND< 2.93	mg/kg	U	ND< 3.03	mg/kg	U	ND< 2.97	mg/kg	U	ND< 2.78	mg/kg	U	ND< 3.04	mg/kg	U	ND< 3.18	mg/kg	U	ND< 2.91	mg/kg	U
SW6010	Silver	7440-22-4	2	180	1500	mg/kg	ND< 0.622	mg/kg	U	ND< 0.586	mg/kg	U	**3.58**	**mg/kg**		ND< 0.594	mg/kg	U	ND< 0.557	mg/kg	U	ND< 0.609	mg/kg	U	ND< 0.637	mg/kg	U	ND< 0.582	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.81	2.8	mg/kg	ND< 0.0373	mg/kg	U	0.0564	mg/kg		0.124	mg/kg		0.0772	mg/kg		ND< 0.0334	mg/kg	U	ND< 0.0365	mg/kg	U	**1.23**	**mg/kg**		ND< 0.0349	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives, and Commercial Use Soil Cleanup Objectives (CSCOs);
Yellow shading designates those compounds detected at concerntrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Red shading designates those compounds detected at concentrations exceeding CSCOs;
J = Result estimated between the quantitation limit and half the quantitiation limit;
bgs = below ground surface;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 4 - VOCs in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

			Date Sampled		12/21/2020			12/21/2020			12/21/2020		
			Location		TMW-1			TMW-2			TMW-3		
			Sample ID		TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1,2-Trichloroethane	79-00-5	1	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1-Dichloroethane	75-34-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,1-Dichloroethene	75-35-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,3-Trichloropropane	96-18-4	0.04	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichloroethane	107-06-2	0.6	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,2-Dichloropropane	78-87-5	1	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	NE		ND< 40	ug/l	U	ND< 40	ug/l	U	ND< 40	ug/l	U
SW8260	2-Hexanone	591-78-6	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Acetone	67-64-1	50	ug/l	13	ug/l		4.3	ug/l		29	ug/l	
SW8260	Acrolein	107-02-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Acrylonitrile	107-13-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Benzene	71-43-2	1	ug/l	0.22	ug/l	J	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromochloromethane	74-97-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromodichloromethane	75-27-4	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromoform	75-25-2	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Bromomethane	74-83-9	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Carbon Disulfide	75-15-0	60	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Carbon Tetrachloride	56-23-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chlorobenzene	108-90-7	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloroethane	75-00-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloroform	67-66-3	7	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Chloromethane	74-87-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Cyclohexane	110-82-7	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dibromochloromethane	124-48-1	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dibromomethane	74-95-3	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Dichlorodifluoromethane	75-71-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Ethylbenzene	100-41-4	5	ug/l	0.26	ug/l	J	ND< 0.20	ug/l	U	0.25	ug/l	J
SW8260	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Acetate	79-20-9	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methylcyclohexane	108-87-2	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Methylene Chloride	75-09-2	5	ug/l	ND< 1.0	ug/l	U	ND< 1.0	ug/l	U	ND< 1.0	ug/l	U
SW8260	M-P-Xylene	136777-61-2	5	ug/l	1.1	ug/l		ND< 0.50	ug/l	U	1.1	ug/l	
SW8260	N-Butylbenzene	104-51-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	N-Propylbenzene	103-65-1	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	0.46	ug/l	J	ND< 0.20	ug/l	U	0.43	ug/l	J
SW8260	P-Cymene (P-Isopropyltoluene)	CYMP	NE		ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	0.23	ug/l	J
SW8260	Sec-Butylbenzene	135-98-8	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Styrene	100-42-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	T-Butylbenzene	98-06-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE		ND< 0.50	ug/l	U	ND< 0.50	ug/l	U	ND< 0.50	ug/l	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Toluene	108-88-3	5	ug/l	0.51	ug/l		0.31	ug/l	J	0.46	ug/l	J
SW8260	Trans-1,2-Dichloroethene	156-60-5	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trichloroethylene (TCE)	79-01-6	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Trichlorofluoromethane	75-69-4	5	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Vinyl Chloride	75-01-4	2	ug/l	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U	ND< 0.20	ug/l	U
SW8260	Xylenes, Total	XYLENES	5	ug/l	1.5	ug/l		ND< 0.60	ug/l	U	1.6	ug/l	

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 5 - SVOCs in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

					Date Sampled	12/21/2020			12/21/2020			12/21/2020		
					Location	TMW-1			TMW-2			TMW-3		
					Sample ID	TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	Acenaphthene	83-32-9	20	ug/l		0.38	ug/l		NS			NS		
SW8270	Acenaphthylene	208-96-8	NE			ND< 0.051	ug/l	U	NS			NS		
SW8270	Anthracene	120-12-7	NE	ug/l		0.23	ug/l		NS			NS		
SW8270	Benzo(A)Anthracene	56-55-3	0.002	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Benzo(A)Pyrene	50-32-8	0	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Benzo(B)Fluoranthene	205-99-2	0.002	ug/l		**0.12**	**ug/l**		NS			NS		
SW8270	Benzo(G,H,I)Perylene	191-24-2	NE			0.12	ug/l		NS			NS		
SW8270	Benzo(K)Fluoranthene	207-08-9	0.002	ug/l		**0.15**	**ug/l**		NS			NS		
SW8270	Chrysene	218-01-9	0.002	ug/l		**0.17**	**ug/l**		NS			NS		
SW8270	Dibenz(A,H)Anthracene	53-70-3	NE			0.062	ug/l		NS			NS		
SW8270	Fluoranthene	206-44-0	50	ug/l		0.42	ug/l		NS			NS		
SW8270	Fluorene	86-73-7	50	ug/l		0.18	ug/l		NS			NS		
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.002	ug/l		**0.10**	**ug/l**		NS			NS		
SW8270	Naphthalene	91-20-3	10	ug/l		0.092	ug/l		NS			NS		
SW8270	Phenanthrene	85-01-8	50	ug/l		0.50	ug/l		NS			NS		
SW8270	Pyrene	129-00-0	50	ug/l		0.39	ug/l		NS			NS		

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
NS = Not sampled for due to low yielding well;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 6 - Metals in Groundwater Samples
Compared to Class GA GQS per 6 NYCRR Part 700-705
24-42 Johnes Street, Newbugh, NY
PVE File #561295

				Date Sampled	12/21/2020			12/21/2020			12/21/2020		
				Location	TMW-1			TMW-2			TMW-3		
				Sample ID	TMW-1 20201221			TMW-2 20201221			TMW-3 20201221		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	0.025	mg/l	ND< 0.015	mg/l	U	NS			ND< 0.015	mg/l	U
SW6010	Barium	7440-39-3	1	mg/l	0.032	mg/l		NS			0.028	mg/l	
SW6010	Cadmium	7440-43-9	0.005	mg/l	ND< 0.0030	mg/l	U	NS			ND< 0.0030	mg/l	U
SW6010	Chromium, Total	7440-47-3	0.05	mg/l	ND< 0.0050	mg/l	U	NS			0.009	mg/l	
SW6010	Lead	7439-92-1	0.025	mg/l	ND< 0.0050	mg/l	U	NS			ND< 0.0050	mg/l	U
SW6010	Selenium	7782-49-2	0.01	mg/l	**0.036**	**mg/l**		NS			ND< 0.025	mg/l	U
SW6010	Silver	7440-22-4	0.05	mg/l	ND< 0.0050	mg/l	U	NS			ND< 0.0050	mg/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.00020	mg/l	U	NS			ND< 0.00020	mg/l	U

Notes:
Standards are for Class GA groundwater according 6NYCRR Part 700-705;
Yellow Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established;
NS = Not sampled for due to low yielding well;
Detection Limit, the result is estimated; &
ND and U = Not detected at MDL for sample.

Table 7 - VOCs in Ambient Indoor Air Samples
Compared to NYSDOH Median and 95th Percentile
24-42 Johnes Street, Newburgh, NY
PVE #561295

					Date Sampled	12/21/2020	
					Location	AI-1	
					Sample ID	AI-1 20201221	
Analyte	CAS RN	NYSDOH INDOOR AIR MEDIAN CONCENTRATION	NYSDOH INDOOR AIR 95TH PERCENTILE	Unit	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.48	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	0.3	6.9	ug/m3	ND< 0.38	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	0.25	0.25	ug/m3	ND< 0.48	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		0.75	ug/m3	
1,1,2-Trichloroethane	79-00-5	0.25	0.25	ug/m3	ND< 0.38	ug/m3	U
1,1-Dichloroethane	75-34-3	0.25	0.25	ug/m3	ND< 0.28	ug/m3	U
1,1-Dichloroethene	75-35-4	0.25	0.7	ug/m3	ND< 0.069	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	0.25	6.3	ug/m3	ND< 0.52	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	1.9	18	ug/m3	0.83	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.25	0.25	ug/m3	ND< 0.54	ug/m3	U
1,2-Dichlorobenzene	95-50-1	0.25	1	ug/m3	ND< 0.42	ug/m3	U
1,2-Dichloroethane	107-06-2	0.25	0.25	ug/m3	ND< 0.28	ug/m3	U
1,2-Dichloropropane	78-87-5	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	0.25	1.2	ug/m3	ND< 0.49	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	0.6	6.5	ug/m3	ND< 0.34	ug/m3	U
1,3-Butadiene	106-99-0	NE	NE		ND< 0.47	ug/m3	U
1,3-Dichlorobenzene	541-73-1	0.25	0.9	ug/m3	ND< 0.42	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.32	ug/m3	U
1,4-Dichlorobenzene	106-46-7	0.25	2.6	ug/m3	ND< 0.42	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.51	ug/m3	U
2-Hexanone	591-78-6	0.3	5.3	ug/m3	ND< 0.57	ug/m3	U
4-Ethyltoluene	622-96-8	2.1	29	ug/m3	0.76	ug/m3	
Acetone	67-64-1	21	140	ug/m3	**22**	**ug/m3**	
Acrylonitrile	107-13-1	NE	NE		ND< 0.15	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 1.1	ug/m3	U
Benzene	71-43-2	2.1	29	ug/m3	1.6	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		ND< 0.36	ug/m3	U
Bromodichloromethane	75-27-4	NE	NE		ND< 0.47	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 0.72	ug/m3	U
Bromomethane	74-83-9	0.25	0.9	ug/m3	ND< 0.27	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.22	ug/m3	U
Carbon Tetrachloride	56-23-5	0.25	1.1	ug/m3	**0.75**	**ug/m3**	
Chlorobenzene	108-90-7	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Chloroethane	75-00-3	0.25	0.6	ug/m3	ND< 0.18	ug/m3	U
Chloroform	67-66-3	0.25	4.6	ug/m3	ND< 0.34	ug/m3	U
Chloromethane	74-87-3	0.5	0.6	ug/m3	**1.3**	**ug/m3**	
Cis-1,2-Dichloroethylene	156-59-2	0.25	1.2	ug/m3	ND< 0.069	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Cyclohexane	110-82-7	0.8	19	ug/m3	0.39	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 0.60	ug/m3	U
Dichlorodifluoromethane	75-71-8	0.25	26	ug/m3	**2.5**	**ug/m3**	
Ethyl Acetate	141-78-6	NE	NE		2.2	ug/m3	
Ethylbenzene	100-41-4	1	13	ug/m3	**1.2**	**ug/m3**	
Hexachlorobutadiene	87-68-3	0.25	11	ug/m3	ND< 0.75	ug/m3	U
Isopropanol	67-63-0	NE	NE		340	ug/m3	E
Methyl Ethyl Ketone (2-Butanone)	78-93-3	3.4	39	ug/m3	1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	0.3	5.3	ug/m3	**1.1**	**ug/m3**	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.29	ug/m3	U
Methylene Chloride	75-09-2	1.4	45	ug/m3	1.2	ug/m3	
M-P-Xylene	136777-61-2	NE	NE		4.2	ug/m3	
N-Heptane	142-82-5	2.8	33	ug/m3	1.1	ug/m3	
N-Hexane	110-54-3	1.6	35	ug/m3	**2.6**	**ug/m3**	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	1.1	13	ug/m3	**1.3**	**ug/m3**	
Propylene	115-07-1	NE	NE		ND< 0.12	ug/m3	U
Styrene	100-42-5	0.3	2.3	ug/m3	**0.39**	**ug/m3**	
Tert-Butyl Methyl Ether	1634-04-4	0.8	71	ug/m3	ND< 0.25	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	0.3	4.1	ug/m3	**2.7**	**ug/m3**	
Tetrahydrofuran	109-99-9	0.25	9.4	ug/m3	ND< 0.41	ug/m3	U
Toluene	108-88-3	9.6	110	ug/m3	7.7	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.28	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	0.25	0.25	ug/m3	ND< 0.32	ug/m3	U
Trichloroethylene (TCE)	79-01-6	0.25	0.8	ug/m3	0.15	ug/m3	
Trichlorofluoromethane	75-69-4	NE	NE		1.8	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.25	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE		ND< 0.31	ug/m3	U
Vinyl Chloride	75-01-4	0.25	0.25	ug/m3	ND< 0.090	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2006 Median Concentration and 95th Percentile Concentrations;
Respective shading indicated above displays values exceeding respective actions;
NE = No standard established;
MDL = Method Detection Limit; &
ND and U = Not detected at MDL for sample.

Table 8 - VOCs in Ambient Indoor Air Samples
Compared to NYSDOH Table 3.1 Values
24-42 Johnes Street, Newburgh, NY
PVE #561295

				Date Sampled	12/21/2020		
				Location	AI-1		
				Sample ID	AI-1 20201221		
Analyte	CAS RN	TABLE 3.1 AMBIENT AIR GUIDELINES*	IMMEDIATE ACTION LEVELS*	Unit	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.48	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	NE	NE		ND< 0.38	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE		ND< 0.48	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		0.75	ug/m3	
1,1,2-Trichloroethane	79-00-5	NE	NE		ND< 0.38	ug/m3	U
1,1-Dichloroethane	75-34-3	NE	NE		ND< 0.28	ug/m3	U
1,1-Dichloroethene	75-35-4	NE	NE		ND< 0.069	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE		ND< 0.52	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	NE	NE		0.83	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE		ND< 0.54	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE		ND< 0.42	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE		ND< 0.28	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE		ND< 0.32	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE		ND< 0.49	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NE	NE		ND< 0.34	ug/m3	U
1,3-Butadiene	106-99-0	NE	NE		ND< 0.47	ug/m3	U
1,3-Dichlorobenzene	541-73-1	NE	NE		ND< 0.42	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.32	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE		ND< 0.42	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.51	ug/m3	U
2-Hexanone	591-78-6	NE	NE		ND< 0.57	ug/m3	U
4-Ethyltoluene	622-96-8	NE	NE		0.76	ug/m3	
Acetone	67-64-1	NE	NE		22	ug/m3	
Acrylonitrile	107-13-1	NE	NE		ND< 0.15	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 1.1	ug/m3	U
Benzene	71-43-2	NE	NE		1.6	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		ND< 0.36	ug/m3	U
Bromodichloromethane	75-27-4	NE	NE		ND< 0.47	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 0.72	ug/m3	U
Bromomethane	74-83-9	NE	NE		ND< 0.27	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.22	ug/m3	U
Carbon Tetrachloride	56-23-5	NE	NE		0.75	ug/m3	
Chlorobenzene	108-90-7	NE	NE		ND< 0.32	ug/m3	U
Chloroethane	75-00-3	NE	NE		ND< 0.18	ug/m3	U
Chloroform	67-66-3	NE	NE		ND< 0.34	ug/m3	U
Chloromethane	74-87-3	NE	NE		1.3	ug/m3	
Cis-1,2-Dichloroethylene	156-59-2	NE	NE		ND< 0.069	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	NE	NE		ND< 0.32	ug/m3	U
Cyclohexane	110-82-7	NE	NE		0.39	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 0.60	ug/m3	U
Dichlorodifluoromethane	75-71-8	NE	NE		2.5	ug/m3	
Ethyl Acetate	141-78-6	NE	NE		2.2	ug/m3	
Ethylbenzene	100-41-4	NE	NE		1.2	ug/m3	
Hexachlorobutadiene	87-68-3	NE	NE		ND< 0.75	ug/m3	U
Isopropanol	67-63-0	NE	NE		340	ug/m3	E
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE		1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE		1.1	ug/m3	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.29	ug/m3	U
Methylene Chloride	75-09-2	60	NE	ug/m3	1.2	ug/m3	
M-P-Xylene	136777-61-2	NE	NE		4.2	ug/m3	
N-Heptane	142-82-5	NE	NE		1.1	ug/m3	
N-Hexane	110-54-3	NE	NE		2.6	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	NE	NE		1.3	ug/m3	
Propylene	115-07-1	NE	NE		ND< 0.12	ug/m3	U
Styrene	100-42-5	NE	NE		0.39	ug/m3	
Tert-Butyl Methyl Ether	1634-04-4	NE	NE		ND< 0.25	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	30	300	ug/m3	2.7	ug/m3	
Tetrahydrofuran	109-99-9	NE	NE		ND< 0.41	ug/m3	U
Toluene	108-88-3	NE	NE		7.7	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.28	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE		ND< 0.32	ug/m3	U
Trichloroethylene (TCE)	79-01-6	2	20	ug/m3	0.15	ug/m3	
Trichlorofluoromethane	75-69-4	NE	NE		1.8	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.25	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE		ND< 0.31	ug/m3	U
Vinyl Chloride	75-01-4	NE	NE		ND< 0.090	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion
in the State of New York - 2006 Table 3.1 Air Guidance Values for Indoor Air;
* - 2013 and 2015 updates to PCE & TCE ambinent air guidelines and immediate action levels;
All concentrations are in ug/m3 unless otherwise indicated;
Bold highlighted text and shading indicates values exceeding respective actions;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 9 - VOCs in Sub-Slab Vapor Samples
Compared to NYSDOH Decision Matrices
24-42 Johnes Street, Newburgh, NY
PVE #561295

			Date Sampled		12/21/2020			12/21/2020			12/21/2020		
			Location		SSV-1			SSV-2*			SSV-3		
			Sample ID		SSV-1 20201221			SSV-2 20201221			SSV-3 20201221		
Analyte	CAS RN	NFA	IDENTIFY SOURCE & RESAMPLE OR MITIGATE	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.90	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.90	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	100 - 1,000	>1,000	ug/m3	ND< 0.71	ug/m3	U	ND< 0.93	ug/m3	U	ND< 0.72	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE		2.9	ug/m3		ND< 1.2	ug/m3	U	3.3	ug/m3	
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		ND< 1.0	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.0	ug/m3	U
1,1,2-Trichloroethane	79-00-5	NE	NE		ND< 0.71	ug/m3	U	ND< 0.93	ug/m3	U	0.79	ug/m3	
1,1-Dichloroethane	75-34-3	NE	NE		ND< 0.53	ug/m3	U	ND< 0.69	ug/m3	U	ND< 0.53	ug/m3	U
1,1-Dichloroethene	75-35-4	6 - 60	>60	ug/m3	ND< 0.13	ug/m3	U	ND< 0.17	ug/m3	U	ND< 0.13	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE		ND< 0.97	ug/m3	U	ND< 1.3	ug/m3	U	ND< 0.98	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	NE	NE		13	ug/m3		22	ug/m3		13	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE		ND< 1.0	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.0	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE		ND< 0.53	ug/m3	U	ND< 0.69	ug/m3	U	ND< 0.53	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE		ND< 0.91	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.92	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NE	NE		3.3	ug/m3		6.0	ug/m3		3.4	ug/m3	
1,3-Butadiene	106-99-0	NE	NE		ND< 0.87	ug/m3	U	ND< 1.1	ug/m3	U	ND< 0.87	ug/m3	U
1,3-Dichlorobenzene	541-73-1	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE		ND< 0.79	ug/m3	U	ND< 1.0	ug/m3	U	ND< 0.79	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE		ND< 0.94	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.95	ug/m3	U
2-Hexanone	591-78-6	NE	NE		ND< 1.1	ug/m3	U	ND< 1.4	ug/m3	U	ND< 1.1	ug/m3	U
4-Ethyltoluene	622-96-8	NE	NE		11	ug/m3		19	ug/m3		11	ug/m3	
Acetone	67-64-1	NE	NE		15	ug/m3		73	ug/m3		22	ug/m3	
Acrylonitrile	107-13-1	NE	NE		ND< 0.28	ug/m3	U	ND< 0.37	ug/m3	U	ND< 0.29	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE		ND< 2.0	ug/m3	U	ND< 2.7	ug/m3	U	ND< 2.1	ug/m3	U
Benzene	71-43-2	NE	NE		0.79	ug/m3		22	ug/m3		1.7	ug/m3	
Benzyl Chloride	100-44-7	NE	NE		23	ug/m3		ND< 0.89	ug/m3	U	22	ug/m3	
Bromodichloromethane	75-27-4	NE	NE		ND< 0.88	ug/m3	U	ND< 1.1	ug/m3	U	ND< 0.88	ug/m3	U
Bromoform	75-25-2	NE	NE		ND< 1.4	ug/m3	U	ND< 1.8	ug/m3	U	ND< 1.4	ug/m3	U
Bromomethane	74-83-9	NE	NE		ND< 0.51	ug/m3	U	ND< 0.66	ug/m3	U	ND< 0.51	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE		ND< 0.41	ug/m3	U	1.2	ug/m3		0.70	ug/m3	
Carbon Tetrachloride	56-23-5	6 - 60	>60	ug/m3	**0.49**	**ug/m3**		ND< 0.27	ug/m3	U	**0.50**	**ug/m3**	
Chlorobenzene	108-90-7	NE	NE		ND< 0.60	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.61	ug/m3	U
Chloroethane	75-00-3	NE	NE		ND< 0.34	ug/m3	U	ND< 0.45	ug/m3	U	ND< 0.35	ug/m3	U
Chloroform	67-66-3	NE	NE		ND< 0.64	ug/m3	U	ND< 0.84	ug/m3	U	ND< 0.64	ug/m3	U
Chloromethane	74-87-3	NE	NE		ND< 0.27	ug/m3	U	ND< 0.35	ug/m3	U	ND< 0.27	ug/m3	U
Cis-1,2-Dichloroethylene	156-59-2	6 - 60	>60	ug/m3	ND< 0.13	ug/m3	U	**0.20**	**ug/m3**		**0.16**	**ug/m3**	
Cis-1,3-Dichloropropene	10061-01-5	NE	NE		ND< 0.59	ug/m3	U	ND< 0.78	ug/m3	U	ND< 0.60	ug/m3	U
Cyclohexane	110-82-7	NE	NE		ND< 0.45	ug/m3	U	1.1	ug/m3		0.63	ug/m3	
Dibromochloromethane	124-48-1	NE	NE		ND< 1.1	ug/m3	U	ND< 1.5	ug/m3	U	ND< 1.1	ug/m3	U
Dichlorodifluoromethane	75-71-8	NE	NE		2.4	ug/m3		2.4	ug/m3		2.3	ug/m3	
Ethyl Acetate	141-78-6	NE	NE		ND< 0.94	ug/m3	U	ND< 1.2	ug/m3	U	ND< 0.95	ug/m3	U
Ethylbenzene	100-41-4	NE	NE		4.0	ug/m3		8.1	ug/m3		5.5	ug/m3	
Hexachlorobutadiene	87-68-3	NE	NE		ND< 1.4	ug/m3	U	ND< 1.8	ug/m3	U	ND< 1.4	ug/m3	U
Isopropanol	67-63-0	NE	NE		5.2	ug/m3		3.9	ug/m3		11	ug/m3	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE		1.5	ug/m3		3.2	ug/m3		1.4	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE		0.75	ug/m3		ND< 0.70	ug/m3	U	1.1	ug/m3	
Methyl Methacrylate	80-62-6	NE	NE		ND< 0.54	ug/m3	U	ND< 0.70	ug/m3	U	ND< 0.54	ug/m3	U
Methylene Chloride	75-09-2	100 - 1,000	>1,000	ug/m3	ND< 0.91	ug/m3	U	ND< 1.2	ug/m3	U	**2.2**	**ug/m3**	
M-P-Xylene	136777-61-2	NE	NE		18	ug/m3		34	ug/m3		24	ug/m3	
N-Heptane	142-82-5	NE	NE		1.4	ug/m3		3.7	ug/m3		2.4	ug/m3	
N-Hexane	110-54-3	NE	NE		0.92	ug/m3		3.2	ug/m3		1.9	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	NE	NE		6.5	ug/m3		13	ug/m3		8.4	ug/m3	
Propylene	115-07-1	NE	NE		0.76	ug/m3		ND< 0.29	ug/m3	U	3.7	ug/m3	
Styrene	100-42-5	NE	NE		ND< 0.56	ug/m3	U	1.8	ug/m3		ND< 0.56	ug/m3	U
Tert-Butyl Methyl Ether	1634-04-4	NE	NE		ND< 0.47	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.47	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	100 - 1,000	>1,000	ug/m3	ND< 0.89	ug/m3	U	ND< 1.2	ug/m3	U	**1.2**	**ug/m3**	
Tetrahydrofuran	109-99-9	NE	NE		1.2	ug/m3		4.4	ug/m3		1.7	ug/m3	
Toluene	108-88-3	NE	NE		9.0	ug/m3		21	ug/m3		12	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE		ND< 0.52	ug/m3	U	ND< 0.68	ug/m3	U	ND< 0.52	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE		ND< 0.59	ug/m3	U	ND< 0.78	ug/m3	U	ND< 0.60	ug/m3	U
Trichloroethylene (TCE)	79-01-6	6 - 60	>60	ug/m3	ND< 0.18	ug/m3	U	ND< 0.23	ug/m3	U	ND< 0.18	ug/m3	U
Trichlorofluoromethane	75-69-4	NE	NE		1.5	ug/m3		1.4	ug/m3		1.4	ug/m3	
Vinyl Acetate	108-05-4	NE	NE		ND< 0.46	ug/m3	U	ND< 0.60	ug/m3	U	0.70	ug/m3	
Vinyl Bromide	593-60-2	NE	NE		ND< 0.57	ug/m3	U	ND< 0.75	ug/m3	U	ND< 0.58	ug/m3	U
Vinyl Chloride	75-01-4	6 - 60	>60	ug/m3	ND< 0.17	ug/m3	U	ND< 0.22	ug/m3	U	ND< 0.17	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2017 Revised Decision Matrices A, B & C;
Respective shading indicated above displays values exceeding respective actions;
* - SSV-2 compared to co-located AI-1 to confirm actions;
NFA = No Further Action;
NE = No standard established;
MDL= Method Detection Limit; &
ND and U = Not detected at MDL for sample.

BORING LOGS

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-1

CLIENT ManaTree II
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				Gravel driveway.	
				0.5	
		CL		(CL) Light brown to brown, clay, some silt.	
				2.0	
				(ML) Light brown to brown, silt, some clay.	
2.5					
		ML			PID = 2.6
5.0	GB SB-1 (4-6')				PID = 2.6
				6.0	PID = 2.6
				(CL) Brown, clay, some silt, some gravel.	
7.5		CL			
10.0				10.0	

Refusal at 10.0 feet.
Bottom of borehole at 10.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-2

CLIENT ManaTree II **PROJECT NAME** Phase II ESA

PROJECT NUMBER 561295 **PROJECT LOCATION** 24-42 Johnes Street, Newburgh, NY

DATE STARTED 12/21/20 **COMPLETED** 12/21/20 **GROUND ELEVATION** _____ **HOLE SIZE** 2.5 inches

DRILLING CONTRACTOR PVE Engineering **GROUND WATER LEVELS:**

DRILLING METHOD Hand Tools (Auger) **AT TIME OF DRILLING** ---

LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA **AT END OF DRILLING** ---

NOTES 40°F, partly sunny **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
				0.5	
	GB SB-2 (0-1')	ML		(ML) Brown, silt and clay, rock fragments.	PID = 0
1				1.0	

Refusal at 1.0 feet.
Bottom of borehole at 1.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-3

CLIENT ManaTree II
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING 9.65 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Asphalt.	
				(Fill) Brown, fine sand, some silt, some gravel, little clay, brick, coal ash.	
2.5	GB SB-3 (2-3.5')				PID = 2.2
				3.5 (CL) Light brown, clay, some silt, moist.	
5.0		CL			
7.5					
10.0					
				10.5	

Refusal at 10.5 feet.
Bottom of borehole at 10.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-4

CLIENT ManaTree II
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
0.5		ML		(ML) Brown, silt and clay, some gravel.	
1					
2					
	GB SB-4 (2-3')				PID = 2.9
3					
3.0					

Refusal at 3.0 feet.
Bottom of borehole at 3.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-5

CLIENT ManaTree II **PROJECT NAME** Phase II ESA

PROJECT NUMBER 561295 **PROJECT LOCATION** 24-42 Johnes Street, Newburgh, NY

DATE STARTED 12/21/20 **COMPLETED** 12/21/20 **GROUND ELEVATION** _____ **HOLE SIZE** 2.5 inches

DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc. **GROUND WATER LEVELS:**

DRILLING METHOD Direct Push via GeoProbe 54DT **AT TIME OF DRILLING** ---

LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA **AT END OF DRILLING** ---

NOTES 40°F, partly sunny **AFTER DRILLING** 15.64 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway,	
				(Fill) Black, fine and medium sand, some gravel, comingled brick and coal ash.	
				1.0 (CL) Brown, clay, some silt, some gravel, rock fragments, moist.	
2.5					
5.0					
7.5		CL			
10.0					
12.5					
15.0	GB SB-5 (14-16')				PID = 2.7
					PID = 2.7
				16.0	

Bottom of borehole at 16.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-6

CLIENT ManaTree II **PROJECT NAME** Phase II ESA

PROJECT NUMBER 561295 **PROJECT LOCATION** 24-42 Johnes Street, Newburgh, NY

DATE STARTED 12/21/20 **COMPLETED** 12/21/20 **GROUND ELEVATION** _____ **HOLE SIZE** 2.5 inches

DRILLING CONTRACTOR PVE Engineering **GROUND WATER LEVELS:**

DRILLING METHOD Hand Tools (Auger) **AT TIME OF DRILLING** ---

LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA **AT END OF DRILLING** ---

NOTES 40°F, partly sunny **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Stone.	
				0.5	
		SM		(SM) Brown, fine sand, some gravel, little silt.	
1					
2					
				2.5	
		SC		(SC) Brown, fine sand, some clay, some silt.	
3				3.0	
	GB SB-6 (3-4')	CL		(CL) Brown, clay, some silt, little sand.	PID = 2.1
4				4.0	

Refusal at 4.0 feet.
Bottom of borehole at 4.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-7

CLIENT ManaTree II
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING 10.65 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway.	
				(Fill) Brown, fine sand, some silt, some gravel, comingled coal ash and brick.	
2.5	GB SB-7 (2-3')				PID = 2.6
				3.0	
		SM		(SM) Brown, fine sand, some silt, little clay, moist.	
				4.0	
5.0				(CL) Brown, clay, some silt, little gravel, moist.	
7.5		CL			
10.0				11.0	
				Crushed rock fragments	
				11.5	

Refusal at 11.5 feet.
Bottom of borehole at 11.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY
Telephone: 845.454.2544

BORING NUMBER SB-8

CLIENT ManaTree II
PROJECT NAME Phase II ESA
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY
DATE STARTED 12/21/20 **COMPLETED** 12/21/20
GROUND ELEVATION _____ **HOLE SIZE** 2.5 inches
DRILLING CONTRACTOR HyrdroEnviromentalSolutions Inc.
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES 40°F, partly sunny
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Gravel driveway.	
				0.5 (Fill) Dark brown, sand, some silt, comingled coal ash and brick.	
				(SM) Brown, sand, some silt, some clay.	
2.5		SM			
				4.5	
5.0				(CL) Light brown, clay, some silt, moist.	
7.5		CL			
10.0					
	GB SB-8 (11.5-12.5')				PID = 2.8
12.5				12.5	

Refusal at 12.5 feet.
Bottom of borehole at 12.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/28/20 06:48 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\PHASE II\SOIL BORING LOGS\24-42 JOHNES STREET.GPJ

ANALYTICAL

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 12/24/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1031

Report Date: 12/24/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1031

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

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 21, 2020 with a temperature of 2.4 C. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20L1031-01	SB-1 4-6 20201221	Soil	12/21/2020	12/21/2020
20L1031-02	SB-7 2-3 20201221	Soil	12/21/2020	12/21/2020
20L1031-03	SB-6 3-4 20201221	Soil	12/21/2020	12/21/2020
20L1031-04	SB-8 11.5-12.5 20201221	Soil	12/21/2020	12/21/2020
20L1031-05	SB-5 14-16 20201221	Soil	12/21/2020	12/21/2020
20L1031-06	SB-3 2-3.5 20201221	Soil	12/21/2020	12/21/2020
20L1031-07	SB-2 0-1 20201221	Soil	12/21/2020	12/21/2020
20L1031-08	SB-4 2-3 20201221	Soil	12/21/2020	12/21/2020
20L1031-09	TMW-1 20201221	Water	12/21/2020	12/21/2020
20L1031-10	TMW-2 20201221	Water	12/21/2020	12/21/2020
20L1031-11	TMW-3 20201221	Water	12/21/2020	12/21/2020

General Notes for York Project (SDG) No.: 20L1031

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 12/24/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	62	120	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
78-93-3	2-Butanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	6.2	12	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	6.2	12	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
74-95-3	Dibromomethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	6.2	12	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	3.1	31	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 14:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH			
79-01-6	Trichloroethylene	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.1	6.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	9.3	19	1	EPA 8260C	12/22/2020 09:03	12/22/2020 14:47	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.1 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	Acenaphthylene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	Anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	Chrysene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
206-44-0	Fluoranthene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	76	150	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:22	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*59.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.39**		mg/kg dry	1.87	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**81.0**		mg/kg dry	3.11	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.373	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**18.8**		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**11.7**		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	3.11	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.622	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:54	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0373	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:16	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-1 4-6 20201221 **York Sample ID:** 20L1031-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:40 am	12/21/2020

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	80.4		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.6	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 15:12	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:12	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:12	SS

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:12	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.4 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	**Acenaphthene**	**280**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	**Anthracene**	**1100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	**Benzo(a)anthracene**	**3100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**2300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**2000**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**1300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**2000**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**2800**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**320**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	**Fluoranthene**	**6300**		ug/kg dry	130	260	5	EPA 8270D	12/22/2020 07:51	12/23/2020 09:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	**Fluorene**	**260**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1100**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**3300**		ug/kg dry	53	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 20:53	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**5000**		ug/kg dry	130	260	5	EPA 8270D	12/22/2020 07:51	12/23/2020 09:33	CD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**5.82**		mg/kg dry	1.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**123**		mg/kg dry	3.18	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.382	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**17.4**		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-7 2-3 20201221 **York Sample ID:** 20L1031-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:05 am	12/21/2020

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**268**		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.18	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.637	1	EPA 6010D	12/21/2020 20:00	12/22/2020 16:57	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.23**		mg/kg dry	0.0382	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:25	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**78.5**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 15:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/22/2020 15:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH	12/22/2020 15:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 15:38	SS

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

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
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C	12/22/2020 09:03	12/22/2020 15:38	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.5 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**130**		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-6 3-4 20201221 **York Sample ID:** 20L1031-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 9:50 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
129-00-0	**Pyrene**	**120**		ug/kg dry	50	100	2	EPA 8270D	12/22/2020 07:51	12/22/2020 21:24	cd
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.6 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.9 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**7.80**		mg/kg dry	1.83	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**82.6**		mg/kg dry	3.04	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.365	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**22.8**		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**13.0**		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.04	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.609	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:00	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0365	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:34	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.1**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	35	69	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
591-78-6	2-Hexanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	3.5	6.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	3.5	6.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:03	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.5	6.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:03 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH	12/22/2020 09:03	12/22/2020 16:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	1.7	3.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.2	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 16:03	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
120-12-7	Anthracene	ND		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
56-55-3	**Benzo(a)anthracene**	**160**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
50-32-8	**Benzo(a)pyrene**	**140**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
205-99-2	**Benzo(b)fluoranthene**	**240**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
191-24-2	**Benzo(g,h,i)perylene**	**97**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
207-08-9	**Benzo(k)fluoranthene**	**110**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
218-01-9	**Chrysene**	**160**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
53-70-3	**Dibenzo(a,h)anthracene**	**48**	J	ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH
206-44-0	**Fluoranthene**	**300**		ug/kg dry	48	96	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 16:47	KH

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
86-73-7	Fluorene	ND		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**110**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**56**	J	ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**140**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**230**		ug/kg dry	48	96	2	EPA 8270D	12/22/2020 07:51	12/22/2020 16:47	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.40**		mg/kg dry	1.75	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**106**		mg/kg dry	2.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.349	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**27.3**		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**30.5**		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.91	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.582	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:03	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0349	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:43	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-8 11.5-12.5 20201221 **York Sample ID:** 20L1031-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 10:55 am	12/21/2020

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	85.9		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	50	99	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	5.0	9.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	5.0	9.9	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	9.9	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:29 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.4	15	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:29	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.0 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	45	90	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:21	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**7.68**		mg/kg dry	1.67	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**105**		mg/kg dry	2.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.334	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-5 14-16 20201221 **York Sample ID:** 20L1031-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:00 pm	12/21/2020

Metals, RCRA

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**	**23.5**		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**10.1**		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.557	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:06	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0334	1	EPA 7473	12/21/2020 22:40	12/22/2020 04:52	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	54	110	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 16:54 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
74-95-3	Dibromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-09-2	Methylene chloride	ND		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

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
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.0	16	1	EPA 8260C	12/22/2020 09:03	12/22/2020 16:54	SS
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.0 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	**Acenaphthene**	**73**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
208-96-8	**Acenaphthylene**	**180**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-12-7	**Anthracene**	**310**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
56-55-3	**Benzo(a)anthracene**	**900**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
50-32-8	**Benzo(a)pyrene**	**850**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
205-99-2	**Benzo(b)fluoranthene**	**1300**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
191-24-2	**Benzo(g,h,i)perylene**	**640**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
207-08-9	**Benzo(k)fluoranthene**	**910**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
218-01-9	**Chrysene**	**990**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53-70-3	**Dibenzo(a,h)anthracene**	**270**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
206-44-0	**Fluoranthene**	**2200**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
86-73-7	**Fluorene**	**90**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
193-39-5	**Indeno(1,2,3-cd)pyrene**	**550**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-20-3	**Naphthalene**	**73**	J	ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
85-01-8	**Phenanthrene**	**1500**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-3 2-3.5 20201221 **York Sample ID:** 20L1031-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 12:45 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
129-00-0	**Pyrene**	**1500**		ug/kg dry	50	99	2	EPA 8270D	12/22/2020 07:51	12/22/2020 17:56	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.2 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.2 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.79**		mg/kg dry	1.82	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**107**		mg/kg dry	3.03	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.846**		mg/kg dry	0.364	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**216**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**226**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.03	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**3.58**		mg/kg dry	0.606	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:08	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.124**		mg/kg dry	0.0364	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:01	BML
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.5**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	46	92	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.6	9.2	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:19	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.6	9.2	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
100-42-5	Styrene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:19 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH	12/22/2020 09:03	12/22/2020 17:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.9	14	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
208-96-8	Acenaphthylene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
120-12-7	Anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
56-55-3	**Benzo(a)anthracene**	**82**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
50-32-8	**Benzo(a)pyrene**	**83**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
205-99-2	**Benzo(b)fluoranthene**	**110**		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
191-24-2	**Benzo(g,h,i)perylene**	**96**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
207-08-9	**Benzo(k)fluoranthene**	**87**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
218-01-9	**Chrysene**	**79**	J	ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH
206-44-0	**Fluoranthene**	**130**		ug/kg dry	49	97	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/22/2020 07:51	12/22/2020 18:31	KH

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
86-73-7	Fluorene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**77**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**78**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**58**	J	ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**100**		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 18:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.7 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.12**		mg/kg dry	1.76	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**128**		mg/kg dry	2.93	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**0.367**		mg/kg dry	0.352	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**26.2**		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**700**		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	Selenium	ND		mg/kg dry	2.93	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-22-4	Silver	ND		mg/kg dry	0.586	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:11	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0564**		mg/kg dry	0.0352	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:29	BML
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Sample Information

Client Sample ID: SB-2 0-1 20201221 **York Sample ID:** 20L1031-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:10 pm	12/21/2020

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	85.3		%	0.100	1	SM 2540G Certifications: CTDOH	12/22/2020 09:18	12/22/2020 14:52	ALH

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 09:03	12/22/2020 17:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	12/22/2020 09:03	12/22/2020 17:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 09:03	12/22/2020 17:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 09:03	12/22/2020 17:45	SS

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/kg dry	45	90	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/kg dry	4.5	9.0	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
75-00-3	Chloroethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
67-66-3	Chloroform	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.5	9.0	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C Certifications:	12/22/2020 09:03	12/22/2020 17:45 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	SS

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

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
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH		
79-01-6	Trichloroethylene	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.3	4.5	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/kg dry	6.8	14	1	EPA 8260C	12/22/2020 09:03	12/22/2020 17:45	SS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.5 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) 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
83-32-9	Acenaphthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
208-96-8	Acenaphthylene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
120-12-7	Anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) 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
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	Chrysene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
206-44-0	Fluoranthene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-73-7	Fluorene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	Naphthalene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	Phenanthrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	Pyrene	ND		ug/kg dry	49	97	2	EPA 8270D	12/22/2020 07:51	12/22/2020 19:05	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.5 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.4 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.45**		mg/kg dry	1.78	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**113**		mg/kg dry	2.97	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/kg dry	0.357	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: SB-4 2-3 20201221 **York Sample ID:** 20L1031-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Soil	December 21, 2020 2:15 pm	12/21/2020

Metals, RCRA

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**	**24.2**		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**15.6**		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.97	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.594	1	EPA 6010D	12/21/2020 20:00	12/22/2020 17:21	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0772**		mg/kg dry	0.0357	1	EPA 7473	12/21/2020 22:40	12/22/2020 05:38	BML
							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**	**84.1**		%	0.100	1	SM 2540G	12/22/2020 09:18	12/22/2020 14:52	ALH
							Certifications: CTDOH			

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	CLO
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO
67-64-1	**Acetone**	**13**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30	12/22/2020 23:38 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	CLO

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	**Benzene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
100-41-4	**Ethyl Benzene**	**0.26**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/22/2020 23:38	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
95-47-6	**o-Xylene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 23:38	CLO
179601-23-1	**p- & m- Xylenes**	**1.1**		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/22/2020 23:38	CLO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	12/22/2020 23:38	CLO
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
108-88-3	**Toluene**	**0.51**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO
1330-20-7	**Xylenes, Total**	**1.5**		ug/L	0.60	1.5	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/22/2020 23:38	CLO

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*			*79-122*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.38**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
208-96-8	Acenaphthylene	ND		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
120-12-7	**Anthracene**	**0.23**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
56-55-3	**Benzo(a)anthracene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
50-32-8	**Benzo(a)pyrene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
205-99-2	**Benzo(b)fluoranthene**	**0.12**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
191-24-2	**Benzo(g,h,i)perylene**	**0.12**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
207-08-9	**Benzo(k)fluoranthene**	**0.15**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
218-01-9	**Chrysene**	**0.17**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
53-70-3	**Dibenzo(a,h)anthracene**	**0.062**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
206-44-0	**Fluoranthene**	**0.42**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
86-73-7	**Fluorene**	**0.18**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD NELAC-NY10854,NJDEP,PADEP
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.10**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
91-20-3	**Naphthalene**	**0.092**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
85-01-8	**Phenanthrene**	**0.50**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
129-00-0	**Pyrene**	**0.39**		ug/L	0.051	0.051	1	EPA 8270D Certifications:	12/23/2020 08:02	12/23/2020 15:00	CD CTDOH,NELAC-NY10854,NJDEP,PADEP
	Surrogate Recoveries	**Result**			**Acceptance Range**						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.8 %*			*50.2-113*						

Sample Information

Client Sample ID: TMW-1 20201221 **York Sample ID:** 20L1031-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 1:20 pm	12/21/2020

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:** EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.0 %*			*39.9-105*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.5 %*			*30.7-106*						

Metals, Dissolved - RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**0.032**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	Chromium	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	Lead	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7782-49-2	* **Selenium**	**0.036**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH		
7440-22-4	Silver	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:22	WJM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	12/22/2020 18:24	12/22/2020 18:24	AA
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	**Acetone**	**4.3**		ug/L	1.0	2.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/23/2020 00:04	CLO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	12/23/2020 00:04	CLO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:04	CLO
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
108-88-3	**Toluene**	**0.31**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:04	CLO

Sample Information

Client Sample ID: TMW-2 20201221 **York Sample ID:** 20L1031-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:30 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:04	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
123-91-1	1,4-Dioxane	ND		ug/L	40	40	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
67-64-1	**Acetone**	**29**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	12/23/2020 00:31	CLO
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	12/22/2020 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	12/23/2020 00:31	CLO

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	**Ethyl Benzene**	**0.25**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	**o-Xylene**	**0.43**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	**p- & m- Xylenes**	**1.1**		ug/L	0.50	1.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
99-87-6	**p-Isopropyltoluene**	**0.23**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	1.0	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	**Toluene**	**0.46**	J	ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	**Xylenes, Total**	**1.6**		ug/L	0.60	1.5	1	EPA 8260C	12/22/2020 12:30	12/23/2020 00:31	CLO
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*79-122*

Sample Information

Client Sample ID: TMW-3 20201221 **York Sample ID:** 20L1031-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1031	561295	Water	December 21, 2020 2:10 pm	12/21/2020

Metals, Dissolved - RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**0.028**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**0.009**		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	*** Selenium**	**0.025**		mg/L	0.025	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH			
7440-22-4	Silver	ND		mg/L	0.005	1	EPA 6010D	12/22/2020 09:45	12/23/2020 12:25	WJM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	12/22/2020 18:24	12/22/2020 18:24	AA
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L1031-01	SB-1 4-6 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-02	SB-7 2-3 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-03	SB-6 3-4 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-04	SB-8 11.5-12.5 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-05	SB-5 14-16 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-06	SB-3 2-3.5 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-07	SB-2 0-1 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-08	SB-4 2-3 20201221	40mL Vial with Stir Bar-Cool 4° C
20L1031-09	TMW-1 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1031-10	TMW-2 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1031-11	TMW-3 20201221	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
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-SRD1	The serial dilution for this element was outside control limits.
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.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20L1031

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PVE ENGINEERING	Company: SAME	Company: SAME	561295	RUSH - Next Day
Address: 48 SPRINGSIDE AVENUE POUGHKEESIE, N.Y. 12603	Address:	Address:	YOUR Project Name: 561295	RUSH - Two Day X
Phone.: 845-454-2544	Phone.:	Phone.:		RUSH - Three Day
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO		RUSH - Four Day
E-mail: ASPADAVECCHIA@PVE-LLC.COM	E-mail: CTARBELL@PVE-LLC.COM	E-mail: TALVARADO@PVE-LLC.COM	YOUR PO#: 561295 - PHASE II ESA	Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print your name above and sign below)

Anthony J. Sp

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

Summary Report (circled)
QA Report
NY ASP A Package
NY ASP B Package
CT RCP
CT RCP DQA/DUE
NJDEP Reduced Deliverables
NJDKQP
Standard Excel EDD
EQuIS (Standard)
NYSDEC EQuIS (circled)
NJDEP SRP HazSite
Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
SB-1 4-6' 20201221	S	12-21-20 / 0940	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260;	(1) 8oz; (1) TERRACORE
SB-7 2-3' 20201221	S	/ 1005	• CP-51 SVOCs VIA USEPA METHOD 8270; AND	↓
SB-6 3-4' 20201221	S	/ 0950	• RCRA METALS VIA USEPA METHOD 6010 + 7343.	
SB-8 11.5-12.5 20201221	S	/ 1055		
SB-5 14-16' 20201221	S	/ 1200		
SB-3 2-3.5' 20201221	S	/ 1245		
SB-2 0-1' 20201221	S	1410		
SB-4 2-3' 20201221	S	1415		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ____
Lab to Filter ____

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature] YK	12/21/20 1600	[signature]	12/21 1600	[signature]	12/21 1750
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				KBlocker	12/21/20 1750 / 2.4 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20L1031

YOUR Information	Report To:	Invoice To:
Company: PVE ENGINEERING	Company: SAME	Company: SAME
Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, N.Y. 12603	Address:	Address:
Phone: 845-454-2544	Phone:	Phone:
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVE-LLC.COM	E-mail: CTARBELL@PVE-LLC.COM	E-mail: TALVARADO@PVE-LLC.COM

YOUR Project Number: 561295

YOUR Project Name: 561295

YOUR PO#: 561295 - PHASE II ESA

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	X
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below)
ANTHONY J. SPADAVECCHIA

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)
Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
TMW-1 20201221	GW	12-21-20 / 1320	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260; • CP-51 SVOCs VIA USEPA METHOD 8270; AND • RCRA METALS VIA USEPA METHOD 6010/7343 (FILTERED ONLY).	
TMW-2 20201221	GW	12-21-20 / 1430	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260	
TMW-3 20201221	GW	12-21-20 / 1410	• COMPREHENSIVE VOCs VIA USEPA METHOD 8260; AND • RCRA METALS VIA USEPA METHOD 6010/7343 (FILTERED ONLY).	

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature] NVE	12/21/20 1600	[signature]	12/21 1600	[signature]	12/21 1750
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				KBlackie	12/21/20 1750 / 2.4 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 12/23/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1032

Report Date: 12/23/2020
Client Project ID: 561295
York Project (SDG) No.: 20L1032

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

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 21, 2020 with a temperature of C. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
20L1032-01	SSV-1 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-02	SSV-2 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-03	SSV-3 20201221	Soil Vapor	12/21/2020	12/21/2020
20L1032-04	AI-1 20201221	Indoor Ambient Air	12/21/2020	12/21/2020

General Notes for York Project (SDG) No.: 20L1032

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 12/23/2020

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.90	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.71	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	**1,1,2,2-Tetrachloroethane**	**2.9**		ug/m³	0.90	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.71	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.53	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.13	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.97	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	0.64	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.53	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.60	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.91	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**3.3**		ug/m³	0.64	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.87	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.60	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.79	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.94	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.39	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	1.1	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.0	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-10-1	**4-Methyl-2-pentanone**	**0.75**	TO-CCV, TO-LCS-L	ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-64-1	**Acetone**	**15**		ug/m³	0.62	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.28	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
71-43-2	**Benzene**	**0.79**		ug/m³	0.42	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-44-7	**Benzyl chloride**	**23**		ug/m³	0.68	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	0.88	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-25-2	Bromoform	ND		ug/m³	1.4	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
74-83-9	Bromomethane	ND		ug/m³	0.51	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-15-0	Carbon disulfide	ND		ug/m³	0.41	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
56-23-5	**Carbon tetrachloride**	**0.49**		ug/m³	0.21	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	0.60	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-00-3	Chloroethane	ND		ug/m³	0.34	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-66-3	Chloroform	ND		ug/m³	0.64	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
74-87-3	Chloromethane	ND		ug/m³	0.27	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.13	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.59	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
110-82-7	Cyclohexane	ND		ug/m³	0.45	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.65	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
141-78-6	* Ethyl acetate	ND		ug/m³	0.94	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-41-4	**Ethyl Benzene**	**4.0**		ug/m³	0.57	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
67-63-0	**Isopropanol**	**5.2**		ug/m³	0.64	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.47	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-09-2	Methylene chloride	ND		ug/m³	0.91	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
142-82-5	**n-Heptane**	**1.4**		ug/m³	0.54	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
110-54-3	**n-Hexane**	**0.92**		ug/m³	0.46	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
95-47-6	**o-Xylene**	**6.5**		ug/m³	0.57	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
179601-23-1	**p- & m- Xylenes**	**18**		ug/m³	1.1	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
622-96-8	*** p-Ethyltoluene**	**11**		ug/m³	0.64	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
115-07-1	*** Propylene**	**0.76**		ug/m³	0.22	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
100-42-5	Styrene	ND		ug/m³	0.56	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
127-18-4	Tetrachloroethylene	ND		ug/m³	0.89	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
109-99-9	*** Tetrahydrofuran**	**1.2**		ug/m³	0.77	1.307	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-88-3	**Toluene**	**9.0**		ug/m³	0.49	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.52	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.59	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
79-01-6	Trichloroethylene	ND		ug/m³	0.18	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.73	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	0.46	1.307	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 08:42	LLJ

Sample Information

Client Sample ID: SSV-1 20201221 **York Sample ID:** 20L1032-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:04 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
593-60-2	Vinyl bromide	ND		ug/m³	0.57	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.17	1.307	EPA TO-15	12/22/2020 09:00	12/23/2020 08:42	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.93	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.93	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.69	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.17	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.3	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.69	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.79	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**6.0**		ug/m³	0.84	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	1.1	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.79	1.712	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 09:35	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.0	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	1.2	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
78-93-3	**2-Butanone**	**3.2**		ug/m³	0.50	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
591-78-6	* 2-Hexanone	ND		ug/m³	1.4	1.712	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 09:35	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.7	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.70	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
67-64-1	**Acetone**	**73**		ug/m³	0.81	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.37	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
71-43-2	**Benzene**	**22**		ug/m³	0.55	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
100-44-7	Benzyl chloride	ND		ug/m³	0.89	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-27-4	Bromodichloromethane	ND		ug/m³	1.1	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-25-2	Bromoform	ND		ug/m³	1.8	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
74-83-9	Bromomethane	ND		ug/m³	0.66	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.53	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m³	0.27	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
108-90-7	Chlorobenzene	ND		ug/m³	0.79	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ
75-00-3	Chloroethane	ND		ug/m³	0.45	1.712	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 09:35	LLJ

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
67-66-3	Chloroform	ND		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	0.35	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**0.20**		ug/m³	0.17	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.78	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**1.1**		ug/m³	0.59	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.85	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**8.1**		ug/m³	0.74	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.8	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**3.9**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.70	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.62	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**3.7**		ug/m³	0.70	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**3.2**		ug/m³	0.60	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**13**		ug/m³	0.74	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**34**		ug/m³	1.5	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**19**		ug/m³	0.84	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.29	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
100-42-5	**Styrene**	**1.8**		ug/m³	0.73	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	1.2	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SSV-2 20201221 **York Sample ID:** 20L1032-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:05 am	12/21/2020

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
109-99-9	*** Tetrahydrofuran**	**4.4**		ug/m³	1.0	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:			
108-88-3	**Toluene**	**21**		ug/m³	0.65	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.68	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.78	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.23	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.96	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.60	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.75	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.22	1.712	EPA TO-15	12/22/2020 09:00	12/23/2020 09:35	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.90	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.72	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	**1,1,2,2-Tetrachloroethane**	**3.3**		ug/m³	0.90	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.0	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	**1,1,2-Trichloroethane**	**0.79**		ug/m³	0.72	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.53	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.13	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.98	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	0.65	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.0	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.53	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.61	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.92	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
108-67-8	**1,3,5-Trimethylbenzene**	**3.4**		ug/m³	0.65	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	0.87	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.61	1.316	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 10:28	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.79	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	0.95	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.39	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
591-78-6	* 2-Hexanone	ND	TO-LCS-L	ug/m³	1.1	1.316	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-05-1	3-Chloropropene	ND		ug/m³	2.1	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
108-10-1	**4-Methyl-2-pentanone**	**1.1**	TO-CCV, TO-LCS-L	ug/m³	0.54	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
67-64-1	**Acetone**	**22**		ug/m³	0.63	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
107-13-1	Acrylonitrile	ND		ug/m³	0.29	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ
71-43-2	**Benzene**	**1.7**		ug/m³	0.42	1.316	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 10:28	LLJ

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
100-44-7	**Benzyl chloride**	**22**		ug/m³	0.68	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.88	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.4	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.51	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.70**		ug/m³	0.41	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.21	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.61	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.35	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.64	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	Chloromethane	ND		ug/m³	0.27	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	**cis-1,2-Dichloroethylene**	**0.16**		ug/m³	0.13	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.60	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.63**		ug/m³	0.45	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.1	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.95	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
100-41-4	**Ethyl Benzene**	**5.5**		ug/m³	0.57	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.4	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**11**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.54	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.47	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**2.2**		ug/m³	0.91	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: SSV-3 20201221 **York Sample ID:** 20L1032-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Soil Vapor	December 21, 2020 11:06 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
142-82-5	**n-Heptane**	**2.4**		ug/m³	0.54	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.9**		ug/m³	0.46	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**8.4**		ug/m³	0.57	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**24**		ug/m³	1.1	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* **p-Ethyltoluene**	**11**		ug/m³	0.65	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
115-07-1	* **Propylene**	**3.7**		ug/m³	0.23	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.56	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.2**		ug/m³	0.89	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* **Tetrahydrofuran**	**1.7**		ug/m³	0.78	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications:			
108-88-3	**Toluene**	**12**		ug/m³	0.50	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.52	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.60	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.18	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.74	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	**Vinyl acetate**	**0.70**		ug/m³	0.46	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.58	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.17	1.316	EPA TO-15	12/22/2020 09:00	12/23/2020 10:28	LLJ
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	0.48	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.38	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.48	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.75**		ug/m³	0.54	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.38	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.069	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.52	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-63-6	**1,2,4-Trimethylbenzene**	**0.83**		ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.54	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.49	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-99-0	1,3-Butadiene	ND		ug/m³	0.47	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.42	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
123-91-1	1,4-Dioxane	ND		ug/m³	0.51	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.21	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
591-78-6	* 2-Hexanone	ND		ug/m³	0.57	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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/m³	1.1	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**1.1**	TO-CCV, TO-LCS-L	ug/m³	0.29	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**22**		ug/m³	0.33	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.15	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.6**		ug/m³	0.22	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.36	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.47	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	0.72	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.27	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.22	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.75**		ug/m³	0.11	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.32	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.18	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.34	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.3**	TO-CCV, TO-LCS-H	ug/m³	0.14	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.069	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.32	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.39**		ug/m³	0.24	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.60	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.35	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
141-78-6	* **Ethyl acetate**	**2.2**		ug/m³	0.51	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
100-41-4	**Ethyl Benzene**	**1.2**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.75	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
67-63-0	**Isopropanol**	**340**	TO-IPA , E	ug/m³	0.34	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m³	0.29	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-09-2	**Methylene chloride**	**1.2**		ug/m³	0.49	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
142-82-5	**n-Heptane**	**1.1**		ug/m³	0.29	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
110-54-3	**n-Hexane**	**2.6**		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
95-47-6	**o-Xylene**	**1.3**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
179601-23-1	**p- & m- Xylenes**	**4.2**		ug/m³	0.61	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
622-96-8	* **p-Ethyltoluene**	**0.76**		ug/m³	0.34	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
115-07-1	* Propylene	ND		ug/m³	0.12	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
100-42-5	**Styrene**	**0.39**		ug/m³	0.30	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
127-18-4	**Tetrachloroethylene**	**2.7**		ug/m³	0.48	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.41	0.701	EPA TO-15 Certifications:	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-88-3	**Toluene**	**7.7**		ug/m³	0.26	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.28	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.32	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
79-01-6	**Trichloroethylene**	**0.15**		ug/m³	0.094	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	0.39	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ
108-05-4	Vinyl acetate	ND		ug/m³	0.25	0.701	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	12/22/2020 09:00	12/23/2020 11:27	LLJ

Sample Information

Client Sample ID: AI-1 20201221 **York Sample ID:** 20L1032-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
20L1032	561295	Indoor Ambient Air	December 21, 2020 11:05 am	12/21/2020

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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
593-60-2	Vinyl bromide	ND		ug/m³	0.31	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.090	0.701	EPA TO-15	12/22/2020 09:00	12/23/2020 11:27	LLJ
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

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. 20L1032

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PVE LLC	Company: a a	Company: a a	561295	RUSH - Next Day
Address: 40 Springside Ave Poughkeepsie, NY	Address:	Address:	YOUR Project Name: 561295	RUSH - Two Day ✓
Phone.: 845-454-2544	Phone.:	Phone.:		RUSH - Three Day
Contact: Conor Tarbell	Contact:	Contact:		RUSH - Four Day
E-mail: ctarbell@pve-llc.com	E-mail:	E-mail:	YOUR PO#: 561295 - Phase II	Standard (5-7 Day)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Conor Tarbell

Samples Collected by: (print your name above and sign below)

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York ✓
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SSV-1 20201221	12/21/20 1104	AS	29	0	36997	4-35	TO-15
SSV-2 20201221	1105	↓	29	6	37283	7081	↓
SSV-3 20201221	1100	↓	25	0	28853	5170	
AI-1 20201221	↓ 1105	AI	30	0	28846	6873	

Comments:

Detection Limits Required
≤ 1 ug/m³ ✓ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media
6 Liter Canister ✓
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVE LLC	12/4/20		12/21/20 1000		12/21-1712
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
J. Gale / YORK	12-21-20 1712	J. Gale / YORK	12-21-20 1906		12-21-20 1906
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	12-21-20 2100				12/22/20 10:00

From: New York DEC FOIL Center
To: Anthony Spadavecchia
Subject: FOIL Request :: W136800-092624
Date: Thursday, September 26, 2024 8:11:35 AM

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 9/26/2024 and given the reference number FOIL #W136800-092624 for tracking purposes. You may expect the Department's response to your request no later than **10/25/2024**.

Record Requested: **Please provide any information/documentation (including figures/maps, spill closure reports, environmental sampling and analytical results, etc.) regarding the following Closed NY SPILLS site, located in the City of Newburgh, Orange County: • NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street; • NYSDEC Spill #0110540, located at 18-22 Johnes Street; & • NYSDEC Spill #0204537, located at 24 Edward Street. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Click here to login to the FOIL Center.

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at:
https://newyorkdec.govqa.us/WEBAPP//_rs/RequestEdit.aspx?rid=136800

From: New York DEC FOIL Center
To: Anthony Spadavecchia
Subject: FOIL Request :: W136801-092624
Date: Thursday, September 26, 2024 8:12:27 AM

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 9/26/2024 and given the reference number FOIL #W136801-092624 for tracking purposes. You may expect the Department's response to your request no later than **10/25/2024**.

Record Requested: **Please provide any information/documentation (including figures/maps, spill closure reports, environmental sampling and analytical results, etc.) regarding the following Closed NY SPILLS site, located in the City of Newburgh, Orange County: • NYSDEC Spill #9902373, located at Abandoned Building, 7-11 Johnes Street. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Click here to login to the FOIL Center.

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at:
https://newyorkdec.govqa.us/WEBAPP//_rs/RequestEdit.aspx?rid=136801

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Environmental Remediation Databases Details

Site Record

Document Repository

Site-related documents are available for review through the DECInfo Locator on line at DECInfoLocator

Administrative Information

Site Name: 7-11 Johnes Street
Site Code: B00188
Program: Environmental Restoration Program
Classification: A
EPA ID Number:

Location

DEC Region: 3
Address: 7-11 Johnes Street
City: Newburgh (c) Zip: 12550-
County: Orange
Latitude: 41.494801446
Longitude: -74.010604706
Site Type:
Estimated Size: 0.17 Acres

Site Owner(s) and Operator(s)

Current Owner Name: City of Newburgh
Current Owner(s) Address: 83 Broadway
Newburgh,NY, 12550

Site Document Repository

Name: Newburgh Free Library
Address: 124 Grand Street
Newburgh,NY 12550
Name: NYSDEC Region 3 Office
Address: 21 S Putt Corners Road
New Paltz,NY 12561

Site Description

Location: The 7-11 Johnes Street site is located in an urban portion of the City of Newburgh, Orange County. The site is located approximately 0.2 miles south of Washington Headquarters Park. Site

Features: The site is approximately 0.18 acres in size and is presently vacant. A dilapidated building sat on the northern two thirds of the site before it was demolished in late 2012, and the southern third of the site is a grass lawn. There are no ecological resources or surface water bodies at or near the site. Current Zoning/Use: The site is currently inactive. The site is zoned downtown neighborhood which allows for commercial or residential use. The surrounding parcels currently have a combination of commercial, light industrial, and residential uses. Past Uses of the Site: The site was a former dry cleaning business at which petroleum was stored underground. The business operated for approximately 40 years (from 1954) until the City of Newburgh took the property for back taxes. Three underground storage tanks (USTs) were removed, and 362 tons of impacted soil was excavated and disposed of off-site in August 2000. The tanks were reportedly deteriorated and had leaked their contents into the soil and groundwater. A spill was reported to the Department due to the poor condition of the tanks. Initial screening showed petroleum related volatile organic compounds (VOCs) in exceedance of soil cleanup objectives (SCOs). Site Geology and Hydrogeology: Overburden soils consist of urban fill with some debris underlain by sand, silt, and gravel to depths of between 15 and 20 feet below grade. Bedrock was not encountered or investigated during the remedial investigation. Shallow groundwater was observed at depths ranging from 3 to 15 feet below grade. Shallow groundwater flows southeast across the site towards Johnes Street. In the southeast corner of the site groundwater is not present in overburden soils. Storm water from the site flows onto Johnes Street and into the City storm sewer system.

Contaminants of Concern (Including Materials Disposed)

Contaminant Name/Type

1,2,4-trimethylbenzene
benzene
benzo(a)anthracene
benzo(a)pyrene
benzo(b)fluoranthene
chrysene
dibenz[a,h]anthracene
isopropylbenzene
lead
mercury
n-propylbenzene
sec-butylbenzene

Site Environmental Assessment

Following the IRM, a remedial investigation (RI) was completed. Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the investigations conducted, the

primary contaminants of concern include SVOCs, lead and mercury in shallow soils, VOCs in subsurface soil, and VOCs in groundwater. Soil – VOCs are found in subsurface soil at levels that exceeded the soil cleanup objectives (SCOs) for the protection of groundwater. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 470 parts per million (ppm), benzene at 0.22 ppm, and isopropylbenzene at concentrations up to 12 ppm. The presence of these VOCs in subsurface soil is indicative of residual weathered petroleum which remained following the removal of underground storage tanks. SVOCs and metals are found in shallow and subsurface soil in exceedance of SCOs. Polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs are present at levels that only slightly exceed restricted-residential SCOs. Lead was observed at a maximum concentration of 710 ppm in soil, and mercury was observed at a maximum concentration of 5.1 ppm in soil. Soil contamination attributable to site sources does not extend off-site. Groundwater – VOCs are found in groundwater in exceedance of groundwater standards. These VOCs include 1,2,4 trimethylbenzene at concentrations up to 550 part per billion (ppb), isopropylbenzene at concentrations up to 29 ppb, n-propylbenzene at concentrations up to 61 ppb, and sec-butylbenzene at concentrations up to 45 ppb. The presence of these VOCs in groundwater is indicative of impacts from soil containing weathered petroleum compounds. On-site monitoring wells located down-gradient of subsurface soil and groundwater VOC contamination are not contaminated with VOCs, indicating that VOC contamination has not migrated off-site. SVOCs and metals were also found to exceed groundwater standards. SVOC and metals concentrations are highest at the most up-gradient well on the site, and therefore are likely attributable to an up-gradient and off-site source. Soil Vapor – No soil vapor sampling was conducted as there are presently no on-site structures.

Site Health Assessment

The majority of the site is covered with one foot of clean stone, however, people who enter the site could contact contaminants in the soil by walking on the uncovered portions of the site or if digging below the stone cover. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces with the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because there is no on-site building, inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future development. In addition, sampling indicates soil vapor intrusion is not a concern for off-site buildings.

For more Information: E-mail Us

Refine Current Search

Property Description Report For: 24 Johnes St, Municipality of City of Newburgh



Status:	Active		
Roll Section:	Taxable		
Swis:	331100		
Tax Map ID #:	46-2-1		
Property Class:	710 - Manufacture		
Site:	COM 1		
In Ag. District:	No (12.9400)		
Site Property Class:	710 - Manufacture		
Zoning Code:	DN		
Neighborhood Code:	00031		
Total Acreage/Size:	249 x 100	**School District:**	Newburg
Land Assessment:	2020 - $72,100	**Total Assessment:**	2020 - $489,300
Full Market Value:	2020 - $489,300		
Equalization Rate:	----	**Property Desc:**	fka 24-42 Johnes St
Deed Book:	5476	**Deed Page:**	135
Grid East:	626370	**Grid North:**	970114

Owners

TAS Industries LLC
24-42 Johnes St
Newburgh NY 12550

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
2/26/2001	$200,000	710 - Manufacture	Land & Building	Abl Enterprises Inc	Yes	Yes	No	5476/135

Utilities

Sewer Type:	Comm/public	**Water Supply:**	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	1975	**Overall Condition:**	Normal
Overall Grade:	Average	**Overall Desirability:**	3

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Eff Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	100	0	0		1880	1975	Normal	Average	28398	2

Improvements

Structure	Size	Grade	Condition	Year
Ovrhdoor-com	9 × 9	Average	Normal	1880

Special Districts for 2020

No information available for the 2020 roll year.

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Taxes

Year	Description	Amount
2020	County	$9,666.17
2020	School	$11,053.44
2019	County	$9,327.24
2019	School	$7,486.80

*** Taxes reflect exemptions, but may not include recent changes in assessment.**

CITY OF NEWBURGH
FREEDOM OF INFORMATION LAW
REQUEST FORM

This form is to be used by all persons making a request for information and/or records from the City of Newburgh pursuant to the New York State Freedom of Information Law (Public Officers Law Article 6)

Anthony Spadavecchia
Name of Person making request

11/24/2020
Date

PVE Engineering
If on behalf of an organization,
Name of Organization

48 Springside Avenue
Poughkeepsie, NY 12603
aspadavecchia@pve-llc.com

845-667-4354

Mailing Address, Telephone Number & E-Mail Address to whom requested materials are to be sent

24-42 Johnes Street, City of Newburgh,

Orange County, NY 12550

Tax ID: #46-2-1

Information Requested
If property info include Tax Map # (S/B/L)
(Requests shall not be denied based upon any reason for the request)

1. **The statutory fee which the City will charge for the production of records is: .25¢ per 8 ½" x 11" photocopied page; and/or the actual cost of reproduction of certain other materials and records.**

2. **If the amount of materials requested would result in a significant fee to be charged, the City of Newburgh will notify the requestor of this fact. The requestor may make an appointment to come to the City offices and inspect the records at no charge, and request copies of only such records as may be desired, as a means of limiting the cost.**

3. **All requests will be acknowledged within five (5) business days. The production of certain records may require additional time.**

4. **The Freedom of Information Officer for the City of Newburgh is the City Clerk. The Freedom of Information Law Appeals Officer for the City of Newburgh is the Corporation Counsel.**

Return to: City Clerk
City Hall, 83 Broadway, Newburgh, N.Y. 12550
(845) 569-7311
FAX (845) 569-7314
(not accepted by email at this time)

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 11:08
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002648 Total Time: 0°00'34" Page: 001

Complete

Document: doc00264820201124110733

CITY OF NEWBURGH
FREEDOM OF INFORMATION LAW
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Name of Person making request

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PVE Engineering
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(845) 569-7311
FAX (845) 569-7314
(not accepted by email at this time)

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 11:08	5697314	0°00'34"	FAX	OK	200x100 Normal/Off

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 13:26
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002660 Total Time: 0°00'32" Page: 001

Complete

Document: doc00266020201124132449

PVE

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

November 24, 2020

City of Newburgh Fire Department
VIA FAX: (845) 569-7435

Re: Freedom of Information Request: Fire & Emergency Response
Site: 24-42 Johnes Street, City of Newburgh, Orange County, New York
Tax ID: #46-2-1
PVE file #S61295

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former petroleum storage tanks, oil or chemical spills, or other environmental contamination issues, associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadovecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park II
Suite 103
2020 Georgetowne Drive
Sewickley, PA 15143
724.444.1200

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.602.4699

California
525 Mission Street
14th Floor
San Francisco
628.243.8445

Ohio
3156 E. State Street
Salem, OH 44460
330.332.5305

Texas
3262 Bluebonnet Drive
Suite 140
Houston, TX 77042
713.575.1400

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 13:25	5697435	0°00'32"	FAX	OK	200x100 Normal/Off

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

November 24, 2020

City of Newburgh Fire Department
VIA FAX: (845) 569-7435

Re: Freedom of Information Request: Fire & Emergency Response
Site: **24-42 Johnes Street, City of Newburgh, Orange County, New York**
Tax ID: #46-2-1
PVE file #561295

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former petroleum storage tanks, oil or chemical spills, or other environmental contamination issues, associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadavecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

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Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

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[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park III
Suite 101
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.602.4999

California
535 Mission Street
14th Floor
San Francisco
628.243.6445

Ohio
1156 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 140
Houston, TX 77042
713.375.1400

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 12:30
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002656 Total Time: 0°00'15" Page: 001

Complete

Document: doc00265620201124122929

PVE

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

Hudson Valley
48 Springs de Avenue
Poughkeepsie, NY 12603
845.454.2541
www.pve-llc.com

November 24, 2020

City of Newburgh Department of Public Works
VIA FAX: (845) 561-6710

Re: Freedom of Information Request: Municipal Sewer
Site: 24-42 Johnes Street, City of Newburgh, Orange County, New York
Tax ID: #46-2-1
PVE file #561295

To Whom It May Concern:

We are preparing a Phase I Environmental Site Assessment for the above-referenced site. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, date of installation, type, or violations associated with the site. Also, any environmental contamination issues associated with the site.

Please let us know whether or not you have any relevant information. You may respond by either phone (845-454-2544), fax (845-454-2655), or email (aspadavecchia@pve-llc.com). If you do have records, please either include them or contact our office so we may retrieve them. If no files are available, please complete the box below and return this form via fax.

Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

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[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park II
Suite 101
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.502.4959

California
535 Mission Street
14th Floor
San Francisco
628.248.6448

Ohio
1356 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 160
Houston, TX 77042
713.575.1460

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 12:29	5616710	0°00'15"	FAX	OK	200x100 Normal/On

Hudson Valley
48 Springside Avenue
Poughkeepsie, NY 12603
845.454.2544
www.pve-llc.com

Civil Engineering • Structure Design • Survey • Landscape Architecture • Environmental

November 24, 2020

City of Newburgh Department of Public Works
VIA FAX: (845) 561-6710

Re: Freedom of Information Request: Municipal Sewer
Site: **24-42 Johnes Street, City of Newburgh, Orange County, New York**
Tax ID: #46-2-1
PVE file #561295

To Whom It May Concern:

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Please feel free to contact us with any questions. Thank you.

Sincerely,

PVE ENGINEERING

Anthony J. Spadavecchia
Environmental Technician

If no files are available, please complete this box and fax back to us at (845) 454-2655. Thank you.

[ ] NO FILES AVAILABLE FOR THE SITE

Name: _____

Title: _____

Phone: _____

PA Corporate
Waterfront Corporate Park III
Suite 101
2000 Georgetowne Drive
Sewickley, PA 15143
724.444.1100

NYC
25 W 39th Street
12th Floor
New York, NY 10018
646.602.4999

California
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Ohio
1156 E. State Street
Salem, OH 44460
330.332.5200

Texas
3250 Briarpark Drive
Suite 140
Houston, TX 77042
713.375.1400

Send Result Report

MFP

CS 6053ci

Firmware Version 2V8_S000.002.005 2019.12.20

RGZ0200476
11/24/2020 12:05
[2V8_1000.001.301] [2ND_1100.001.007]

Job No.: 002653 Total Time: 0°00'10" Page: 001

Complete

Document: doc00265320201124120412

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor: Anthony Spadavecchia **Telephone:** 845-454-2544

Organization Represented: PVE Engineering **Date of Request** 11/24/2020

Mailing Address: 48 Springside Avenue

Village/Town/City: Poughkeepsie **State:** NY **Zip Code:** 12603

Email Address: aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: Granted ☐ Denied ☐ Denied in Part ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ Yes ☐ No ☐ Not Applicable

Referred to Department of Law for Response: ☐ Yes ☐ No **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid:
OCHD – 1/2017

Date Copies Forwarded to Requestor:

[1] Please note that the agency has 5 business days to respond upon receipt of a request.
[2] If consent is not provided, personal (including medical) information will be redacted.

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	11/24/20 12:04	2914078	0°00'10"	FAX	OK	200x100 Normal/On

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	11/24/2020
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY	**Zip Code:** 12603
Email Address:	aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** ☐ **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD – 1/2017

[1] Please note that the agency has 5 business days to respond upon receipt of a request.

[2] If consent is not provided, personal (including medical) information will be redacted.

City of Newburgh
City Clerk's Office
City Hall – 83 Broadway
Newburgh, New York 12550

Tel. (845) 569-7311
Fax (845) 569-7314

LORENE VITEK
City Clerk

KATRINA COTTEN
LISETTE ACOSTA-RAMIREZ
Deputy Clerks

November 24, 2020

Anthony Spadavecchia
PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
aspadavecchia@pve-llc.com

RE: FOIL REQUEST – 24-42 Johnes Street
(46-2-1)

Dear Mr. Spadavecchia:

Per your request for certain records and materials from the City of Newburgh pursuant to the New York State Freedom of Information Law (Public Officers Law, Article 6, known as "FOIL") has been received and is hereby acknowledged. We are identifying and collecting the records, which are the subject of your request.

Under State law, the statutory fee which the City of Newburgh may charge in connection with the production of such records is .25¢ per page for 8½" x 11" photocopies; and/or the actual cost of reproduction of certain other materials and records as stipulated in Chapter 163 "Fees" of the City of Newburgh Code. If the fees to be charged in fulfilling this request could amount to a significant sum, the City of Newburgh will notify you of this fact before taking any action, which would incur such costs. You will then be invited to come to the City offices to inspect the subject records to select which of them you wish to have reproduced. This will spare you unnecessary and unintended expense.

Please convey any questions, comments or problems you may have to the City of Newburgh Freedom of Information Officer, in care of the Corporation Counsel, 83 Broadway-City Hall, Newburgh, New York 12550. In the event your request, or any portion thereof, is denied, you may appeal such denial in writing by sending such written appeal to the City of Newburgh Freedom of Information Law Appeals Officer, in care of the Corporation Counsel, 83 Broadway-City Hall, Newburgh, New York 12550.

Yours truly,

Lorene Vitek
City Clerk

NEW YORK STATE DEPARTMENT OF TAXATION AND FINANCE
OFFICE OF REAL PROPERTY TAX SERVICES
PROPERTY RECORD CARD

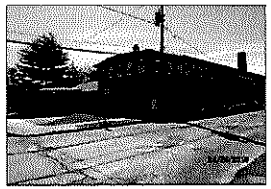
SWIS 331100 TAX MAP No. 46-2-1

OWNER TAS Industries LLC

LOCATION 24 Johnes St City of Newburgh

PROP CLASS 710 SCHOOL DIST 331100

SALE PRICE $200,000.00 SALE DATE 2/26/2001



Site Info.	SWIS/SBL	331100	04600000020010000000	Card No. 1
			Site No. 1	Property Class 710
Used As Code				F09
Route No.				161250
Nbhd. Code:	31		Val Dist:	5
Sewer Type:	1=None	2=Private	3=Comm/Public	3
Water Supply:	1=None	2=Private	3=Comm/Public	3
Utilities:	1=No Public	2=Gas	3=Electric	4=Gas and Electric 4
Overall Desire:	1=Poor	2=Fair	3=Normal	4=Good 5=Excellent 3
Overall Cond:	1=Poor	2=Fair	3=Normal	4=Good 5=Excellent 3
Overall Grade:	A=Excellent	B=Good	C=Average	D=Economy E=Minimum C
DC Entry Type:	1=Inter Inspec	2=Inter Refuse	3=Total Refusal	4=Est 5=No Entry 3
Zoning Code:				DN
Overall Eff Yr. Blt.				1975
Economic OBS				0

NOTES

Audit Control Section

Collector	Date(mmddyy)	Time	Activity	Source
	/ /	:		
	/ /	:		

Audit Control Codes Activity N=None M=Measured Only L=Listed	Source 1=Owner 2=Relative 3=Tenant 4=Other 5=NOAH 6 =Assess. Data	Sales Information Codes Sales Type 1=Land Only 2=Bldg. Only 3=Land and Bldg 4=Right-of-Way	Valuation Useable 0=No 1=Yes

Reappraisal Cycle Section

Date of Last Phy Insp. 4/24/2018 Date of Reappraisal 3/30/2020

Sales Information Section

Sale Date	Sale Price	Sale Type	Valuation Useable
2001-02-26	$200,000.00	3	1

Land Breakdown Section

Waterfront Type:
1=Pond 2=River 3=Lake 4=Canal 5=Ocean 6=Bay

Land Type
01=Primary 05=Tillable 09=Muck 13=Vineyard
02=Secondary 06=Pasture 10=Waterfront 14=Wetland
03=Undeveloped 07=Woodland 11=Orchard 15=Leased Land
04=Residual 08=Wasteland 12=Rear

Soil Rating
P Poor : (05) 01 - 10 (09) 01 - 04
N Normal : (06) 01 - 10 (11) 01 - 10
G Good : (07) 01 - 04 (13) 01 - 10

Influence Code
1=Topog 5=View
2=Location 6=Wetness
3=Shape 7=Environment
4=Restricted Use 8=Other

Land Type	Front Feet	Depth	Acres	Square Feet	Soil Rating	Water Type	Depth Factor	Infl %	Infl Cd1	Infl Cd2	Infl Cd3
01	0.00	0.00	0.00	39640			0	0			

Signature below does not mean contents verified, only that data was collected in your presence.

SIGNATURE _____

Commercial Building Section

BLD and SECTION	1	1	BLD and SECTION		
NO. IDENT. BLDGS		1	NO. IDENT. BLDGS		
BOECKH MODEL NO.		0817	BOECKH MODEL NO.		
ACTUAL YR. BLT	1880		ACTUAL YR. BLT		
EFF. YR. BLT	1975		EFF. YR. BLT		
CONST. QUAL	2.0		CONST. QUAL		
CONDITION		3	CONDITION		
BLDG. PERIM.	1,192		BLDG. PERIM.		
GROSS FLR AREA	25,005		GROSS FLR AREA		
NO. STORIES		2.0	NO. STORIES		
STORY HEIGHT		14	STORY HEIGHT		
WALL A PCT		0	WALL A PCT		
WALL B PCT		0	WALL B PCT		
WALL C PCT		100	WALL C PCT		
AIR COND. PCT			AIR COND. PCT		
SPRINKLER PCT		100	SPRINKLER PCT		
ALARM PCT			ALARM PCT		
NO. ELEVATORS		1	NO. ELEVATORS		
BSMT. TYPE			BSMT. TYPE		
BSMT PERIM			BSMT PERIM		
BSMT.SQ FT.			BSMT.SQ FT.		
FUNCT OBS.			FUNCT OBS.		
PHYSICAL DEP.			PHYSICAL DEP.		
DEPREC ADJ.		0	DEPREC ADJ.		

COMMERCIAL RENTABLE SECTION

USED AS	SQ.FT.	UNIT	#UNITS	TOTAL RENT	TYP
F03	14770		0	39047	1
F09	13628		0	0	

APARTMENT SECTION

TOTAL	USED AS CODE	RENTABLE SQ.FT.	#APARTMENTS	TOTAL RENT	TYP

	SQUARE FEET	#APARTMENTS	ANN RENT/UNIT	TYP
EFF 1 BED				
EFF 2 BED				
EFF 3 BED				

TYPE CODES
1=ACTUAL
2=ECONOMIC
3=ACTUAL and ECONOMIC

IMPROVEMENT SECTION

Structure Code	MC	Dim1	Dim2	SQFT (MISC)	Quantity	Constr. Grade	Overall COND.	Actual Yr. Built	Effective Yr. Built	PCT. GOOD	FUNC OBS
OH1	2	9.00	9.00	0.00	3.00	C	3	1880	0	0	0
EL1	2	1.00	3000.00	0.00	0.00	C	3	2010	0	0	0
LP4	3	0.00	0.00	7974.00	0.00	C	3	2016	0	0	0
							3				

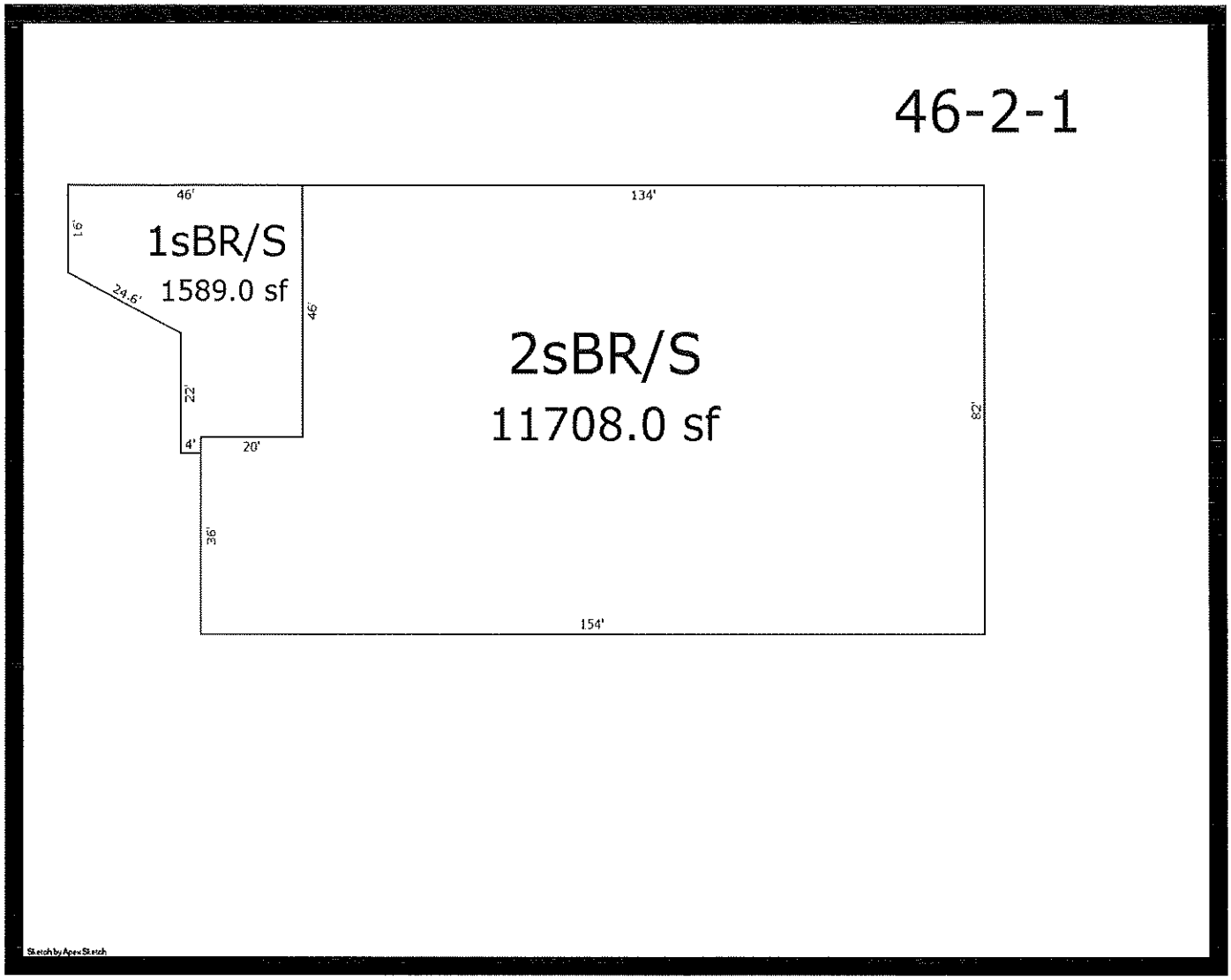
UNIT CODES

02=APTS
03=ROOMS
04=SEATS
05=BEDS
06=STALLS
07=LANES
08=COURTS
09=SLIPS
10=BAYS
11=GALLONS
12=PADS
13=RUNS
14=HOLES
15=PLOTS
16=BARRELS
17=ACRES

MEAS. CODE:	CONST. GRADE	CONDITION
1=Quantity	A=Excellent	1=Poor
2=Dimensions	B=Good	2=Fair
3=Square Feet	C=Average	3=Normal
4=Dollars	D=Economy	4=Good
	E=Minimum	5=Excellent

I and E SUMMARY SECTION

USER DATA CODE	1=USE DATA 2=DO NOT USE	1
DOLLAR/PERCENT CODE	1=PERCENT 2=DOLLARS	1
POTENTIAL GROSS INCOME		49697
VACANCY/CREDIT LOSS		15
ADDITIONAL INCOME		0
EFF GROSS INCOME		0
TOTAL EXPENSES		15
NET OPERAT INCOME		0
RENT RESTRICTED		0



SWIS: 331100
Print Key: 46-2-1
Comment:

Anthony Spadavecchia

From: Gaeta, Timothy <tgaeta@orangecountygov.com>
Sent: Tuesday, December 1, 2020 3:31 PM
To: Anthony Spadavecchia
Cc: Melville, Maryann; Gaeta, Timothy
Subject: Response to Freedom of Information request dated 11/24/2020 - OC File # 2020-185

Mr. Spadavecchia,

In response to your Freedom of Information Request dated 11/24/2020 - OC FILE # 2020-185- please be advised that after a review of our files this office finds *no file information* regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site at 24 -42 Johnes Street, City of Newburgh, NY (Tax ID: # 46-2-1).

We would advise you to check with the local municipality and the New York State Dept of Environmental Conservation to further your search.

Tim Gaeta, Principal Public Health Sanitarian
Orange County Department of Health
Division of Environmental Health
124 Main Street
Goshen, NY 10924
Orange County Environmental Health
845 291 2331- Phone
845 291 4078- Fax
PLEASE TAKE NOTICE: This e-mail message, as well as the information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material, and may not be distributed to unauthorized individuals. Any review, retransmission, dissemination, copying, disclosure or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), and/or you receive this transmission in error, please contact the sender immediately and delete the material from your computer.

This communication may contain confidential information and is intended only for the individual or entity to whom it is addressed. Any review, dissemination, or copying of this communication by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please contact the sender, and destroy all copies of the original message. No responsibility is accepted by Orange County Government for any loss or damage arising in any way from receiving this communication.

Steven M. Neuhaus
County Executive

DEPARTMENT OF HEALTH
Dr. Irina Gelman, DPM, MPH, PhDc
Commissioner of Health

124 Main Street
Goshen, New York 10924
Commissioner/Administration (845) 291-2332
Nursing (845) 291-2330
Environmental Health (845) 291-2331
Early Intervention (845) 360-6630
Fax: (845) 291-2341
www.orangecountygov.com

November 30, 2020

PVE Engineering
48 Springside Ave
Poughkeepsie, NY 12603

Reference: Freedom of Information Request
Dated: 11/24/2020; Received: 11/30/2020
24-42 Johnes Street, Newburgh, NY

Dear Mr. Spadavecchia:

This letter will acknowledge receipt of your request dated November 24, 2020, made pursuant to the Freedom of Information Law. Please be advised that it will take approximately twenty (20) business days to locate the records you seek if indeed they are available and subject to disclosure under N.Y. Public Officers Law Article VI.

Very Truly Yours,

Christopher Ericson
F.O.I.L. Officer
Department of Health

CE:mm

cc: EH

OC File#: 2020-185

ORANGE COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
124 MAIN STREET
GOSHEN, NEW YORK 10924
845-291-2331
845-291-4078 FAX

FREEDOM OF INFORMATION REQUEST FORM[1]

Name of Requestor:	Anthony Spadavecchia	**Telephone:**	845-454-2544
Organization Represented:	PVE Engineering	**Date of Request**	11/24/2020
Mailing Address:	48 Springside Avenue		
Village/Town/City:	Poughkeepsie	**State:** NY	**Zip Code:** 12603
Email Address:	aspadavecchia@pve-llc.com ; **Fax #:** 845-454-2655		

Description of Records Requested: (be specific as to name and location of facility, case #, complaint # or other information identifying requested material)	Subject Property: 24-42 Johnes Street, City of Newburgh, NY (Tax ID: #46-2-1).
Statement of Reason for Request and Intended Use of Records:	We are preparing a Phase I Environmental Site Assessment for the above-referenced property. As part of this assessment, we are requesting any information that your department has regarding current or former on-site septic systems, supply or monitoring wells (current or former), fuel storage tanks (current or former), chemical spills, health violations, or other environmental contamination issues associated with the site.
Written Consent for Release Of Personal or Medical Information[2]:	☐ Yes ☐ No ☒ Not Applicable

FOR AGENCY USE:

This request is: **Granted** ☐ **Denied** ☐ **Denied in Part** ☐ **Agency Rep:**

Consent Form Provided for Personal Information: ☐ **Yes** ☐ **No** ☐ **Not Applicable**

Referred to Department of Law for Response: ☐ **Yes** ☐ **No** **Date referred:**

Reason For Denial or Deletion:

Initial Response Date **Copying Cost** **Postage** **Total Cost:**

Date Paid: **Date Copies Forwarded to Requestor:**

OCHD – 1/2017

RECEIVED
NOV 24 2020
ORANGE COUNTY
DEPARTMENT OF HEALTH

[1] Please note that the agency has 5 business days to respond upon receipt of a request.
[2] If consent is not provided, personal (including medical) information will be redacted.

Anthony Spadavecchia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Sunday, December 6, 2020 12:09 PM
To: Anthony Spadavecchia
Subject: FOIL Request :: W076122-120620

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/6/2020 and given the reference number FOIL #W076122-120620 for tracking purposes. You may expect the Department's response to your request no later than **1/6/2021**.

Record Requested: **Please provide any information/documentation (Spill closure reports, analytical results, figures, etc.) regarding the following Closed NY SPILLS located in the City of Newburgh, Orange County: • NYSDEC Spill #0608758, located at the Foundry Apt. Courtyard, 44 Johnes Street; • NYSDEC Spill #0110540, located at 18-22 Johnes Street; & • NYSDEC Spill #0204537, located at 24 Edward Street. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: https://newyorkdec.mycusthelp.com/webapp//_rs/RequestEdit.aspx?rid=76122

Anthony Spadavecchia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Sunday, December 6, 2020 12:13 PM
To: Anthony Spadavecchia
Subject: FOIL Request :: W076123-120620

Dear Anthony:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 12/6/2020 and given the reference number FOIL #W076123-120620 for tracking purposes. You may expect the Department's response to your request no later than **1/6/2021**.

Record Requested: **Please provide any information/documentation (Spill closure reports, analytical results, figures, etc.) regarding the following Closed NY SPILLS located in the City of Newburgh, Orange County: • NYSDEC Spill #9902373 , located at Abandoned Building, 7-11 Johnes Street. Thank you.**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

Please note that due to the COVID-19 outbreak, DEC may be experiencing staffing shortages and some records custodians may be working remotely. This may result in a delayed response time to your FOIL request. We appreciate your understanding and cooperation.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: https://newyorkdec.mycusthelp.com/webapp//_rs/RequestEdit.aspx?rid=76123

Appendix D:

Photographs



Facing south/southeast, view of the northern exterior of the on-site structure located on the subject property.



Facing south/southeast, view of the northern exterior of the on-site structure located on the subject property.



Adjoining property to the west.



Adjoining property to the north.



Adjoining property to the northwest.



Adjoining property to the east.



Facing west, view of the eastern exterior of the on-site structure located on the subject property.



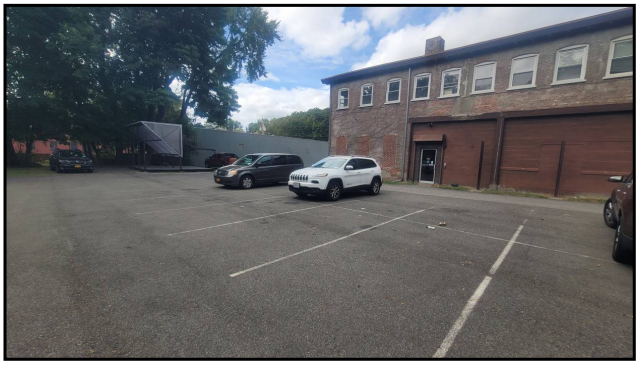
Adjoining property to the east.



Adjoining property to the east.



Facing west, view of the eastern exterior of the on-site structure located on the subject property.



Facing southwest, view of the eastern exterior of the on-site structure located on the subject property.



Facing south, view of the parking lot.



Facing west/southwest, view of the parking lot.



Facing north, view of the parking lot.



Adjoining property to the south.



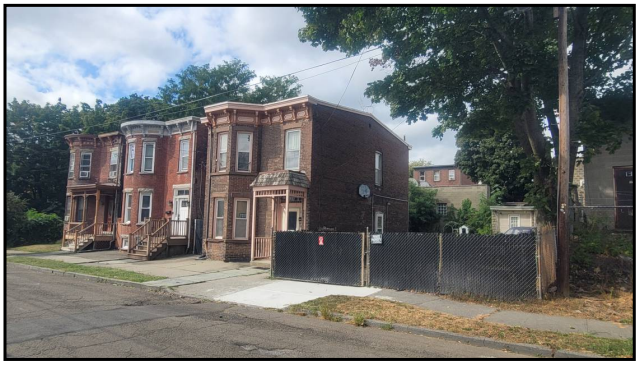
Overview of the subject property from the southeast.



Adjoining property to the west.



Adjoining property to the west.



Adjoining property to the west/southwest.



Adjoining property to the south.



Typical interior of the 2nd floor.



Typical interior of the 2nd floor.



Typical interior of the 2nd floor.



Typical interior of the 2nd floor.



Typical interior of the 2nd floor.



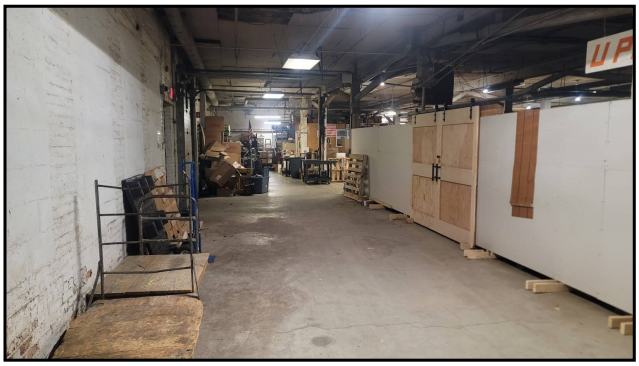
Typical interior of the 2nd floor.



Facing north, view of the northeastern interior of the 1st floor.



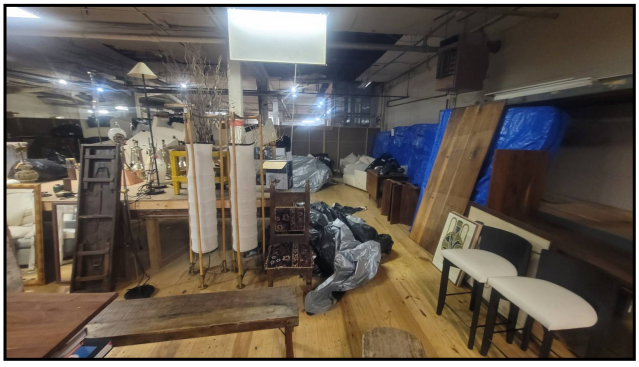
Facing west, view of the northeastern interior of the 1st floor.



Facing south, view of the central section of the 1st floor.



Facing north, view of the central section of the 1st floor.



Typical interior of ZZ Drigzs.



Typical interior of ZZ Drigzs.



Typical interior of ZZ Drigzs.



Typical interior of the basement.



Typical interior of the basement.



Facing north, view of the sprinkler system and floor drain located in the basement.



Typical interior of the basement.



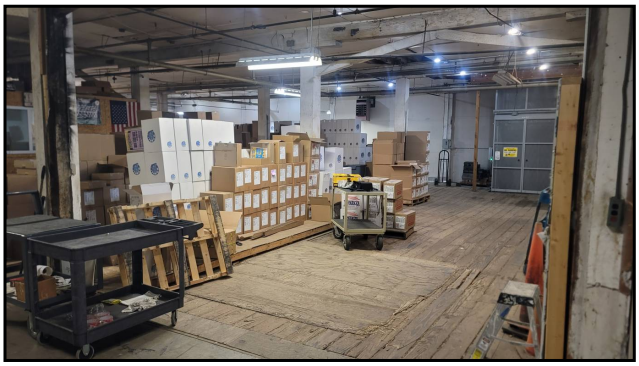
Typical interior of the basement.



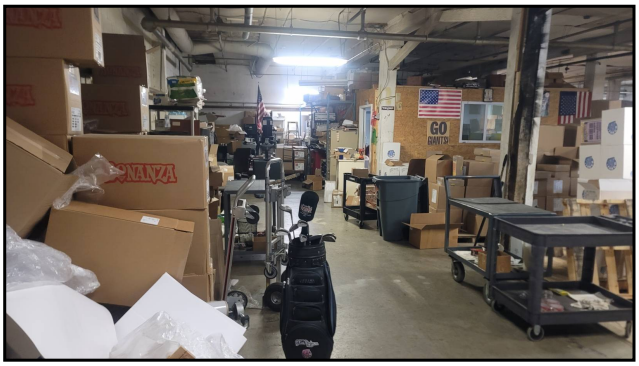
Typical interior of the basement.



Typical interior of the central section on the 1st floor.



Typical interior of the central section on the 1st floor.



Typical interior of the central section on the 1st floor.



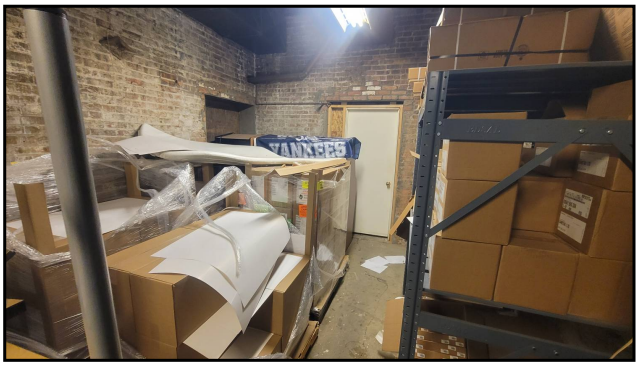
View of the freight elevator along the central western wall.



Typical interior of the central section on the 1st floor.



View of the interior in the decommissioned boiler room.



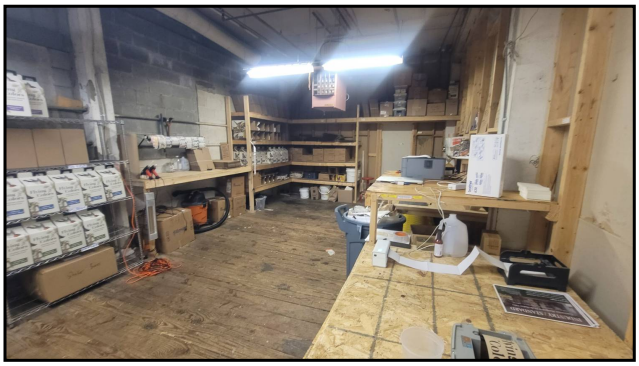
View of the interior in the decommissioned boiler room.



View of the interior in the decommissioned boiler room.



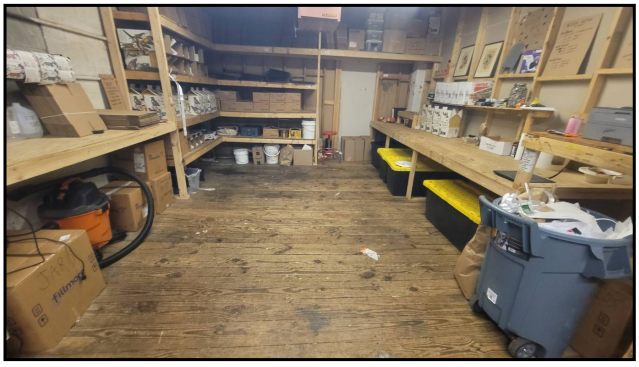
View of the interior in the decommissioned boiler room.



Typical interior of the central section on the 1st floor.



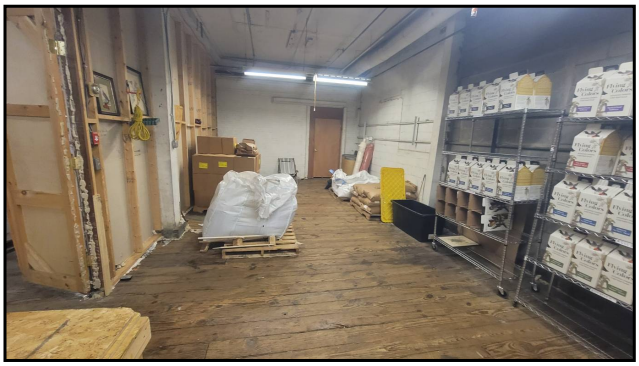
Typical interior of the central section on the 1st floor.



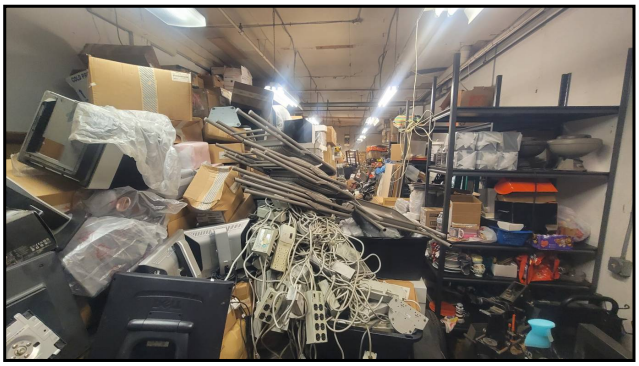
Typical interior of the central section on the 1st floor.



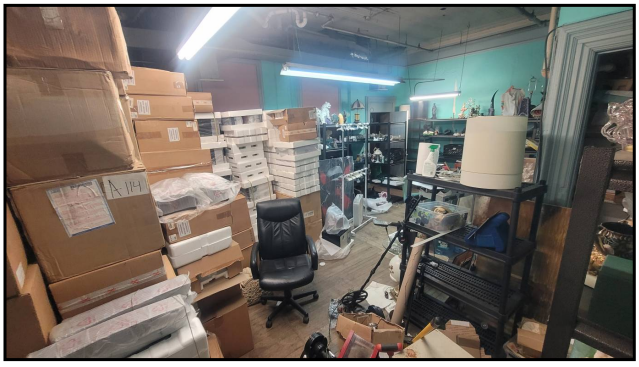
Typical interior of the central section on the 1st floor.



Typical interior of the central section on the 1st floor.



Typical interior of the central section on the 1st floor.



Typical interior of the central section on the 1st floor.

Appendix E:

Qualifications

ANTHONY SPADAVECCHIA

Scientist
Environmental Services

aspadavecchia@pve-llc.com
845-454-2544



ABOUT

Anthony is an experienced environmental Scientist with broad-based knowledge of monitoring and implementing environmental programs in projects of various types and sizes. He plays a crucial role in ensuring compliance with environmental regulations and promoting sustainable practices.

Anthony is responsible for managing data generated on projects, including tabulation, comparison to regulatory standards and preparation of daily activity reports for submittal to regulatory agencies. He is also responsible for assembling Phase I Environmental Site Assessments, including database review, site inspections and report completion.

PROFESSIONAL PRACTICE AREAS

- Data Collection and Analysis
- Environmental Compliance
- Environmental Sampling
- Field Investigations
- Phase I & II ESAs (Environmental Site Assessments)
- Remediation Systems Maintenance
- Site Inspections
- Soil and Groundwater Sampling
- Vapor/Air Monitoring

EDUCATION

State University of New York at Buffalo
Bachelor of Arts, Environmental Science

LICENSES & CERTIFICATIONS

CPR/AED for the Professional Rescuer - Adult and Child Certified

First Aid Certified

Operations and Emergency Response Health and Safety Training

OSHA 40 HR Hazardous Waste Operations and Emergency Response Health and Safety Training

Respirator FIT Tested

TENURE

PVE: Since 2015

CONOR TARBELL, QEP

Principal / Regional Director
Environmental Services

ctarbell@pve-llc.com
O: 845-454-2544 Ext. 311 M: 607-226-2764



ABOUT

As a Principal and Regional Director of Environmental Services at the Hudson Valley office, Conor oversees his team and provides comprehensive environmental consulting services, including Phase I and II ESAs, soil vapor intrusion investigations, remediation, affordable housing, hazardous building materials surveys in support of affordable housing projects, communication and correspondence with regulatory agencies and customer relations/business development.

Conor specializes in managing Brownfield redevelopment projects, including the preparation, negotiation and implementation of remedial investigation and remedial action work plans. These work plans can consist of soil and groundwater sampling, vapor/air monitoring, and remedial design, including in-situ groundwater treatment and vapor mitigation/extraction. Conor led the firm's initiative to purchase a direct-push drilling rig and tooling for use on environmental projects.

PROFESSIONAL PRACTICE AREAS

- Affordable Housing Hazardous Building Material Surveys
- Brownfield Redevelopment Project Management
- Phase I and II ESAs
- Remediation
- Remedial Action Work Plans, including Preparation, Negotiation and Implementation
- Remedial Design, including In-Situ Groundwater Treatment
- Remedial Investigations
- Soil and Groundwater Sampling
- Soil Vapor Intrusion Investigations
- Vapor / Air Monitoring
- Vapor Mitigation/Extraction

PUBLICATIONS

Tarbell C, Podolec A.; State University College at Oneonta, 2012 Student Research and Creative Activity Day; "Southwestern United States Drought Case Study: Lake Mead.", April 18, 2012.

EDUCATION

State University of New York at Oneonta

Bachelor of Science, Environmental Science

LICENSES & CERTIFICATIONS

Certified USEPA Lead Based Paint Inspector

Federal Aviation Administration Certified Small Unmanned Aircraft System Remote Pilot

Global EHS Credentialing; Qualified Environmental Professional (QEP), Board Member

New York City Office of Environmental Remediation Gold Certified Professional

OSHA 30 HR Hazard Recognition Training for the Construction Industry

OSHA 40 HR Hazardous Waste Operations and Emergency Response Health and Safety Training

AFFILIATIONS

Americorps Volunteer

National Groundwater Association Member

TENURE

PVE: Since 2013

Appendix F:

Scope and Limitations of Report

SCOPE OF SERVICES

PHASE I ENVIRONMENTAL SITE ASSESSMENT

The main objective of this Scope of Services is to identify recognized environmental conditions, specifically: 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. This Scope of Services meets or exceeds Standard Practice E 1527-21 for Phase I Environmental Site Assessments.

A. REVIEW OF ENVIRONMENTAL RECORDS AND HISTORICAL SOURCES

1. Environmental Record Sources

Partridge Venture Engineering, PC doing business as PVE Engineering ("PVE") will obtain and review public records from standard sources that will help identify recognized environmental conditions relevant to the subject property:

Federal NPL Site List
Federal Delisted NPL Site List
Federal CERCLIS List
Federal CERCLIS NFRAP List
State Registered Storage Tanks Lists
Federal RCRA Generators List
Brownfields Sites
Federal RCRA TSD List
Federal ERNS List
State Lists of Hazardous Waste Sites
State Leaking Underground Storage Tank Lists
State Landfill/Solid Waste Disposal Site Lists
State VCP Sites

To the extent necessary, PVE will check one or more of the following additional records or local sources:

Local Lists of Landfill/Solid Waste Disposal Sites
Fire Department
Planning Department
Local Lists of Hazardous Waste/Contaminated Sites
Building Permit/Inspection Department
Local/Regional Pollution Control Agency
Local/Regional Water Quality Agency
Local Electric Utility Companies
Local Lists of Registered Underground Storage Tanks
Local Records of Emergency Release Reports
Local Records of Contaminated Public Wells
Department of Health/Environmental Division

2. Physical Setting Sources

PVE will review one or more of the following Physical Setting Sources:

USGS 7.5 Minute Topographic Map
USGS or State Bedrock Geology Maps
USGS or State Groundwater Maps
USGS or State Surficial Geology Maps
Soil Conservation Service Soil Maps

3. Historical Use Information

PVE will consult one or more historical sources to develop a history of previous uses or occupancies of the subject property in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions:

Aerial Photographs
Property Tax Files
USGS 7.5 Minute Topographic Map
Building Department Records
Fire Insurance Maps
Recorded Land Title Maps
Local Street Directories
Zoning/Land Use Records

B. SITE RECONNAISSANCE

On a visit to the property, PVE will visually and physically observe the property and any structures (interior and exterior) to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance will include:

Periphery of the Property
Interior of Structures
Periphery of Structures
Current Uses of Property

Past Uses of Property
Past Uses of Adjoining Properties
Geologic and Topographic Conditions
Description of Structures
Potable Water Supply
Hazardous Substances
Storage Tanks
Pools of Liquid
PCB Containing Equipment
Stains or Corrosion
Pits, Ponds, Lagoons
Stressed Vegetation
Wastewater
Septic Systems
Current Uses of Adjoining Properties
Uses of Surrounding Properties
Hydrogeologic & Hydrologic Conditions
Roads
Sewage Disposal System
Petroleum Products
Odors
Drums and Containers
Means of Heating & Cooling
Drains & Sumps
Stained Soil or Pavement
Solid Waste
Dry wells, Injection wells, Floor drains

C. INTERVIEWS WITH OWNERS, OCCUPANTS, AND GOVERNMENT OFFICIALS

PVE will conduct interviews with individuals familiar with the uses and conditions on the subject property. Questions may be asked in person, by telephone, or in writing. An attempt will be made to interview one or more of the following:

User of the Phase I ESA
Owner or Key Site Manager
Current Owners or Occupants
Past Owners or Occupants

and one or more government officials:

Local Fire, Health, or Environmental Agencies

Interviewees will be asked to provide helpful documents, if available:

Site Plans, Maps, Drawings or Surveys
Environmental Site Assessment Reports
Environmental Audit Reports
Environmental Permits
Petroleum Bulk Storage Registrations
Material Safety Data Sheets
Community Right-to-Know Plan
Safety Plans
Hydrogeologic Reports
Notices or Correspondence from Agencies Regarding Environmental Violations
Hazardous Waste Generator Notices or Reports
Geotechnical Studies

D. REPORTPREPARATION

PVE will prepare a written evaluation of the subject property summarizing results of the Records Review, Site Reconnaissance, and Interviews. The following will be included in the report:

Site and Vicinity Characteristics
Description of Structures and Other Improvements
Current Uses of the Property
Past Uses of the Property
Current & Past Uses of Adjoining Properties (to the extent identified)
Site Location Map
Site Features Map
Summary of Environmental Records
Review Physical Setting
Historical Use
Hazardous Substances Stored, Handled or Disposed
Petroleum Products Stored, Handled or Disposed
Indications of Solid Waste Disposal
Findings and Conclusions
List of Information Sources

Note: No attempt will be made to verify the presence of asbestos, radon, lead-based paint, lead in drinking water, or wetlands. PVE can provide additional services relating to those matters if requested.

Scope and Limitations of Report

Scope:

The specific components of this investigation are as follows:

Records Review:

Federal and State records were reviewed and compiled into report format by an independent subcontractor to PVE. The following are some of the reasonably ascertainable standard environmental record sources consulted:

- U.S. Environmental Protection Agency (USEPA) Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list;
- USEPA CERCLIS No Further Remedial Action Planned list;
- USEPA National Priority List (NPL) and Delisted NPL sites;
- Resource Conservation and Recovery Act (RCRA) list of hazardous waste generators, both small quantity and large quantity (SQG and LQG) and RCRA Treatment, Storage, and Disposal (TSD) facilities list;
- USEPA Emergency Response and Notification System (ERNS) list;
- Petroleum Bulk Storage Inventory list (PBS);
- Leaking Storage Tank list and/or Spills List;
- Solid Waste Facility Register (SWF);
- Brownfields and/or Voluntary Cleanup Program sites;
- Practically reviewable local records.

Environmental Setting:

Compiled through review of the following physical setting sources:

- United States Geological Survey (USGS) 7.5 Minute Topographic Maps
- Surficial and/or Bedrock Geology maps

History

The history of the site and of the surrounding area was developed based on consultation with any or all of the following reasonably ascertainable standard historical sources: aerial photographs, site maps, topographic maps, property tax files and interviews with owners, operators and local officials.

Limitations and Exceptions of Assessment

This report is intended for the sole use of the Client listed on the cover page to this Report and Section 1.5 and must be used in its entirety. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and any use or re-use of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

This written analysis is an assessment of the property completely described in Section 2.0 and depicted in Appendix A and is not valid for any other property or location. It is a representation of the property analyzed as of the dates of the record reviews and site inspection. This report does not apply to any activities or events resulting in contamination after the date of site inspection or historic research.

Observations were made as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, PVE renders no opinion as to the presence of regulated or hazardous material or to the presence of indirect evidence relating to hazardous or regulated material in that portion of the site or structure.

This Environmental report was performed in accordance with ASTM E 1527-21 **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process**. The findings and conclusions contained herein must not be considered scientific certainties, but probabilities based on professional judgment concerning the significance of the limited data gathered during the course of this study. The following potential site conditions are outside the scope of this report and were not the subject of analysis during this investigation: asbestos-containing materials, radon, lead-based paint, lead in drinking water, and wetlands.

Conclusions and findings of this report are based in part on certain information provided by federal, state, and local officials and other parties referenced herein, and on information contained in the files of governmental agencies available at the time of this report. Reasonable attempts were made to interview users and property owners. No attempt was made to independently verify the accuracy or completeness of any information reviewed or received. The information provided on present and past property ownership does not constitute a title search.

As stated in 1527-21, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property and that performance of Practice 1527-21 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost.

Also, as per 1527-21, the level of inquiry is variable: Not every property warrants the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment is guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Appendix G:

User Questionnaire

Phase I ESA User Questionnaire

Based on ASTM 1527-21 Appendix X-3

PROJECT NAME: SHAW BUILDING

LOCATION: 24-42 Johnes St, Newburgh, NY

DATE: 9/13/24

The "user" of the Phase I ESA is identified as the entity for whom this Assessment is being prepared. A "User Questionnaire" should be completed by the user and submitted to the environmental professional to aid in gathering information that may identify RECs at the property. This questionnaire is a prerequisite in order to qualify for one of the Landowner Liability Protections[1] (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), and without it, can result in a determination that "*all appropriate inquiries*" is not complete. P**lease answer all questions listed below to the best of your knowledge**. Answers such as "Unknown" or "N/A" are acceptable and comply with ASTM requirements. If you have any questions regarding this questionnaire, please feel free to contact us.

1. Did a search of recorded land title records (or judicial records where appropriate) identify any **environmental liens** filed or recorded against the property under federal, tribal, state, or local law? If so, discuss below.

NA

2. Did a search of recorded land title records (or judicial records where appropriate) identify any **activity and use limitations** (AULs) -- such as engineering controls, institutional controls, or land use restrictions -- that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law? If so, discuss below.

NA

3. As the user of this ESA, do you have any **specialized knowledge or experience** related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Please discuss your site knowledge in detail.

No

[1] *Landowner Liability Protections* is the term used to describe 3 types of potential defenses to Superfund Liability in EPAs *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* issued March 6, 2003.

4. Does the **purchase price** being paid for this property reasonably reflect the **fair market value** of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Please discuss.
Yes

5. Are you aware of **commonly known or reasonably ascertainable information** about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: Do you know the past uses of the property? Do you know of specific chemicals that are present or once were present at the property? Do you know of spill or other chemical releases that have taken place at the property? Do you know of any environmental cleanups that have taken place at the property? If so, discuss below.

Past Use: Light Manufacturing

Oil Tank (believe above ground) removed during conversion

6. Based on your knowledge and experience related to the property, are there any **obvious indicators** that point to the presence or likely presence of contamination at the property? If so, discuss below.

No, not to my knowledge.

7. Please briefly describe **why** this Phase I ESA is being conducted. If for a property transaction, please indicate the type of transaction (sale, purchase, exchange, etc.).

Originally for purchase, fee simple in 2020 – now need to refresh ESA I for city approvals for adaptive reuse conversion to residential.

8. Please describe the **type** of property. For example, commercial, residential, industrial, warehouse, etc.

Commercial/Warehouse > Multifamily Conversion

9. Please give the complete and correct **address** for the property, and the section, block, and lot number(s). If the mailing address differs from the location address (i.e., sometimes town boundaries do not match ZIP code town names), please provide the location address. Please provide any alternate and/or previous addresses of the property. If possible, please provide the environmental professional with site maps or documentation showing property location and property boundaries.

24-42 Johnes St, Newburgh, NY, 12550
Tax designation: 46-2-1

10. Are there any out-of-scope services desired for this Phase I ESA? Out-of-scope services may include an ASTM E2600-10 Tier 1 Vapor Encroachment Screen or inspecting for lead, asbestos, or radon and reporting the findings of the inspection. Please list any out-of-scope services you may wish to include.

No

11. Please identify who the report will be issued to, ***including an address***.

Jake Chai > jake@manatreellc.com
Shaw Building LP
303 Mill Street
Poughkeepsie, NY
12601

12. Please identify all parties who will **rely** on the contents of the Phase I ESA report.

Shaw Building, LP (Ownership Group)

13. Please identify the **site contact** and how the contact can be reached to set up a site inspection.

William Young – 917 680 0022 – wy2427@columbia.edu

14. Please identify a **key site manager** (with contact information) with good knowledge of the uses and physical characteristics of the property. This may be the same as the site contact.

Same

15. Please identify any *current or former* **owners**, **occupants**, and/or **operators** (with contact information) that we may contact.

Current owner/operator/occupant(s):	*Former owner/operator/occupant(s):*
Jake Chai	

16. Are there any prior site assessment reports, documents or correspondence concerning the property which may be pertinent to the environmental professional? If so, please describe them and provide copies if possible.

Yes, conducted in 2020 by PVE

17. Please use the remaining space to provide any other relevant information regarding the subject property.

NA

Respondent: William Young **Signature:** William Young

Company: Shaw Building, LP **Title:** Director **Date:** 9/13/24

UPON COMPLETION OF THIS QUESTIONNAIRE, SUBMIT A COPY TO OUR OFFICE VIA ONE OF THE FOLLOWING METHODS. CALL 845-454-2544 IF YOU HAVE QUESTIONS.

Mail to: PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Fax to: 845-454-2655
Email to: ctarbell@pve-llc.com

September 22, 2025

Shaw Building LP
ATTN: Jake Chai
303 Mill Street,
Poughkeepsie, NY 12601
Sent Via Email: mpropst@spring11.com

Re: **Supplemental Subsurface Investigation Report**; 24-42 Johnes Street, City of Newburgh, Orange County, New York 12550
Tax ID #46-2-1
PVEDI File #561295

Dear Mr. Propst:

PVEDI Engineering, Architecture and Geology, D.P.C. ("PVEDI"), has completed Supplemental Subsurface Investigation in accordance with the approved scope of work, dated June 20, 2025, revised July 7, 2025, for the above referenced property (Figures 1 & 2). As discussed, our objective was to evaluate subsurface conditions to supplement previous findings from a Phase II ESA, dated December 29, 2020, for use in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application process. Below is a summary of field activities, analytical data and recommendations.

1.0 INTRODUCTION

PVE Engineering (PVE, former entity of PVEDI) completed a Phase I ESA, dated December 11, 2020, for the above referenced property. The following Recognized Environmental Conditions (RECs) were outlined in the ESA:

1. As indicated in Section 5.2 (Site Visit Observations), Section 6.4 (Fire Insurance Maps) and Section 6.5 (City Directories) of the report, the historical uses of the subject property as a moulding and planing mill, painting and sawing, a lumber yard with lumber sheds, a dry kiln room, a waste vault, and a dress factory, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

2. As indicated in 3.6 (Petroleum and Hazardous Material Releases), 3.7 (Brownfield Sites and Environmental Restoration Program Listings) and 3.11 (US Brownfields) of the report, the nearby property, 7-11 Johnes Street, 233 feet southwest (topographically cross-gradient) of the subject property, contains one (1) closed NY Spill file (NYSDEC Spill #9902373), and is listed with NY ERP and US Brownfields. No information regarding remediation, environmental sampling or analytical results was readily available during preparation of this Phase I ESA; contaminants are known to be present in soil and/or groundwater, and vapor intrusion condition may exist on the subject property. Based on the proximity and cross-gradient nature of this listing in relation to the subject property, PVE considers this listing to represent a REC.

3. As indicated in Section 2.3 (Current Uses of Adjoining Properties), Section 3.11 (Historic Cleaners), Section 5.2 (Site Visit Observations) and Section 6.4 (Fire Insurance Maps) of the report, the historical uses of the adjoining and nearby properties as an auto repair shop, a Moulding and Planing Mill, an oxide factory, a soap factory, an overalls and pants factory/lace manufacturers, clothing manufacturer, a 'Chinese laundry' and dry-cleaning facilities, is considered a REC. The mishandling or release of chemicals in facilities such as these have the potential to contaminate soil and/or groundwater and ultimately soil vapor quality at the subject property, creating a potential vapor intrusion condition.

PVE completed a Phase II ESA, dated December 29, 2020, for the above referenced property. The following conclusions were outlined in the Phase II ESA:

1. Urban fill (consisting of brick, coal and/or coal ash) was observed in four (4) of the eight (8) soil borings completed. Metals and semi-volatile organic compounds (SVOCs) were detected in the soil samples collected from these borings at concentrations exceeding soil cleanup objectives (SCOs). Only one (1) soil sample contained one (1) SVOC exceeding the site's intended commercial use (CSCOs).
    a. The urban fill was only observed at shallow depths, ranging from 0 to 3.5-feet, within these soil borings. No fill or soil contaminants were observed/detected in soil samples collected from deeper intervals.

2. Urban fill is likely to be present in other portions of the subject property not already investigated. The excavation of urban fill exceeding CSCOs will require special handling and/or off-site disposal. Any excavation or future construction activities should be completed in accordance with a site-specific Soil and Materials Management Plan (SMMP) that describes requirements outlined in NYSDEC 6 NYCRR Part 360 regulations.

3. The SVOCs detected in the soil sample collected from SB-7 exceeding SCOs were also detected in the co-located groundwater sample collected from TMW-1 at concentrations exceeding Class GA GQS. Due to the low yield of groundwater in the remaining monitoring wells (TMW-2 and TMW-3), SVOCs could not be sampled and analyzed for; the presence of SVOCs in these locations cannot be verified/refuted.
    a. PVE understands the subject property does not utilize groundwater for potable drinking water purposes. No direct exposure route to the contaminated groundwater currently exists.
    b. Although the concentrations detected in groundwater may represent actual conditions, it is possible that these contaminants were introduced to groundwater as a function of the drilling technique and the low volumes of groundwater purged from the monitoring well. Supplemental sample collection and analysis would be necessary to confirm the presence of these contaminants in groundwater.
    c. Although the conditions described in this report are typical of urban environments, it is unclear whether or not past site operations have adversely impacted the subject property. As such, PVE cannot resolve REC #1 at this time.

4. Chlorinated VOCs were not detected in soil vapor or indoor ambient air samples at concentrations requiring further actions. Based on this data, PVE considers the vapor encroachment condition (VEC) potential associated with REC #2 and #3 to be resolved, at this time.

PVEDI proposed supplemental sampling to further assess impacts to the subject property. Below is a summary of field activities, analytical data and recommendations.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor, Ground Penetrating Radar Services (GPRS), was retained to conduct a mark-out to screen the proposed boring locations for utilities or anomalies which may obstruct drilling activities. Field activities were completed on July 31, 2025. No anomalies indicative of underground storage tanks or disposal were identified in the scanned areas. Sample locations were adjusted accordingly.

2.2 Soil Borings and Sample Collection

On July 31, 2025 PVEDI completed one (1) soil boring on the subject property via direct push methods using a track-mounted Geoprobe™ 54DT rig equipped with 4-foot long, 2 ¼-inch diameter stainless steel core barrels (macro-cores) fitted with PVC liners. Unfortunately, the drill rig suffered a mechanical failure after the first boring and field work was temporarily halted. On August 12 and August 13, 2025, Core Down Drilling completed a total of five (5) soil borings throughout the subject property via a track mounted Central Mine Equipment (CME) 550 rig equipped with 2-foot split spoons and 7-inch hollow stem augers. Soil borings were advanced to a maximum depth of 12-feet below ground surface (bgs). See Figure 3 for soil boring locations.

The project geologist/scientist kept a detailed log of each core including lithology, grain size, stratigraphic changes, color, moisture content and the occurrence of refusal. Soil samples were screened in the field for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) and headspace techniques. PVEDI personnel collected one (1) soil sample from each of the soil borings for a total of six (6) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Target Compound List (TCL) SVOCs via United States Environmental Protection Agency (USEPA) Method 8270;
- CP-51 VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- Resource Conservation and Recovery Act (RCRA) Metals via USEPA Methods 6010/7473; and
- NY 21 List Per- & Polyfluroroalkyl Substances (PFAS) via USEPA Method 1633 (2 samples).

Soil borings are summarized below:

Boring SB-9 was advanced to 6.5-feet bgs via Geoprobe™ 54DT. Soil consisted of light brown silt, some clay, little fill. Groundwater was not encountered at time of drilling (ATD). No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-10 was advanced to 12-feet bgs via CME 550. Soil consisted of brown sandy clay with gravel, fine to coarse grained sand, and fine to coarse grained gravel. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 4.0-8.0 feet bgs for laboratory analysis.

Boring SB-11 was advanced to 12-feet bgs via Central Mine Equipment 550. Soil consisted of brown silty sand with gravel, fine to coarse grained sand, fine to coarse grained gravel. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 4.0-6.0 feet bgs for laboratory analysis.

Boring SB-12 was advanced to 12-feet bgs via Central Mine Equipment 550. Soil consisted of brown silty sand with gravel and cobbles, fine to coarse grained sand, fine to coarse grained gravel. Groundwater was

not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 4.0-8.0 feet bgs for laboratory analysis.

Boring SB-13 was advanced to 5.0-feet bgs via Central Mine Equipment 550. Soil consisted of brown silty sand with gravel, cobbles, fine to coarse grained sand, fine to coarse gravel. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.0-5.0 feet bgs for laboratory analysis.

Boring SB-14 was advanced to 5.0-feet bgs via Central Mine Equipment 550. Soil consisted of dark brown silty sand with gravel, fine to coarse grained sand, fine to coarse grained gravel, little brick. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.0-6.0 feet bgs for laboratory analysis.

Soil borings were backfilled with native cuttings and clean sand (as necessary) to ground surface.

2.3 Monitoring Well Installation and Sampling

On September 15, 2025, PVEDI returned to the site to attempt and drill monitoring wells to gage and sample groundwater. Drilling was completed using a track-mounted Geoprobe™ 54DT rig. Very limited groundwater was encountered in overburden in only one (1) location (see Figure 3).

A monitoring well was constructed of 1-inch diameter Schedule 40 PVC slotted (20-slot) and solid riser. Annular space surrounding the screened interval of the well was backfilled with adequate filter sand to two feet above the screen. The remaining annular space was backfilled with 3/8-inch bentonite pellets to grade. Monitoring well location, boring depth, and groundwater depth are summarized in the table below.

ID/Location	Date of Drilling	Bottom of Boring (below grade)	Occurrence of Groundwater (below grade)
MW-1	9/5/2025	17.6-feet	16.9-feet ATD; static at 15.8-feet

On September 15, 2025, one (1) groundwater sample was collected from the monitoring well using a peristaltic pump and low-flow techniques. The groundwater sample was dispensed into laboratory provided containers and delivered to a NYSDOH ELAP certified laboratory for analysis of:

- TCL SVOCs via USEPA Method 8270; &
- RCRA Metals via USEPA Methods 6010/7473.

2.4 Vapor Sampling

A total of three (3) outdoor soil vapor samples were collected throughout the subject property. Vapor probes were installed to 4.0-feet bgs via Geoprobe™ 54DT. Probes were installed with filter sand to 2-feet bgs and sealed to the surface with hydrated 3/8-inch bentonite pellets. Vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity and demonstrate that ambient air was not being drawn into the samples being collected.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over the appropriate sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

3.0 RESULTS

Soil sample results are summarized in Tables 1-4. Analytical reports are attached.

Groundwater sample results are summarized in Table 5-6. Analytical reports are attached.

Vapor results are summarized in Table 7. Analytical reports are attached.

3.1 Soil Samples

Analytical results from soil samples are summarized in Table 1-3 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Commercial Soil Cleanup Objectives (CSCOs) as defined in 6NYCRR Part 375. Analytical reports are attached. See Figure 3 for soil boring sampling locations.

3.1.1 VOCs

One (1) VOC (Naphthalene) was detected in one (1) of the six (6) soil samples collected and analyzed for VOCs at a concentration below UUSCOs.

3.1.2 SVOCs

Multiple SVOCs were detected in three (3) of the six (6) soil samples collected and analyzed for SVOCs. SVOCs were detected at concentrations exceeding UUSCOs, RRSCOs, and CSCOs in three (3) of the six (6) soil samples. Exceedances are listed below.

- SB-9 (0.5-1.0-feet)
  - ***Benzo(A)Anthracene (7.99 mg/kg)***
  - ***Benzo(A)Pyrene (7.91 mg/kg)***
  - ***Benzo(B)Fluoranthene (6.92 mg/kg)***
  - *Benzo(K)Fluoranthene (5.93 mg/kg)*
  - *Chrysene (7.78 mg/kg)*
  - ***Dibenz(A,H)Anthracene (1.92 mg/kg)***
  - *Indeno(1,2,3-C,D)Pyrene (5.14 mg/kg)*
- SB-11 (4.0-8.0-feet)
  - *Benzo(A)Anthracene (1.56 mg/kg)*
  - ***Benzo(A)Pyrene (1.31 mg/kg)***
  - *Benzo(B)Fluoranthene (1.69 mg/kg)*
  - Chrysene (1.69 mg/kg)
  - *Indeno(1,2,3-C,D)Pyrene (0.990 mg/kg)*
- SB-14 (2.0-6.0-feet)
  - *Benzo(A)Anthracene (2.67 mg/kg)*
  - ***Benzo(A)Pyrene (2.01 mg/kg)***
  - *Benzo(B)Fluoranthene (2.17 mg/kg)*
  - Benzo(K)Fluoranthene (1.47 mg/kg)
  - Chrysene (2.91 mg/kg)
  - *Indeno(1,2,3-C,D)Pyrene (0.823 mg/kg)*

Italic font indicates RRSCO exceedance.

Bold font indicates CSCO exceedance.

3.1.3 Metals

Metals were detected in all six (6) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs and RRSCOs in two (2) of the six (6) soil samples. No concentrations exceeded CSCOs. Exceedances are listed below.

- SB-9 (0.5-1.0-feet)
  - Chromium (52.9 mg/kg)
  - *Lead (497 mg/kg)*
  - Mercury (0.190 mg/kg)

- SB-11 (4.0-8.0-feet)
  - Lead (162 mg/kg)

Italic font indicates RRSCO exceedance.

3.1.4 PFAS

Multiple PFAS compounds were detected in both of the soil samples collected and analyzed for PFAS at concentrations below UUSCOs.

3.2 Groundwater Samples

Groundwater sample results are summarized in Table 5-6 and compared to Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Analytical reports are attached. See Figure 3 for groundwater sampling locations.

3.2.1 SVOCs

One (1) SVOC (fluorene) was detected in the groundwater sample collected and analyzed for SVOCs. The SVOC was detected at a concentration below Class GA GQS as defined in 6NYCRR Part 700-705.

3.2.2 Metals

One (1) or more metals were detected in the groundwater sample collected and analyzed for metals. Metals were detected at concentrations below Class GA GQS as defined in 6NYCRR Part 700-705.

3.3 Vapor Samples

Analytical results from soil vapor samples are summarized in Table 7 and compared to NYSDOH Decision Matrices as defined in *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006 and subsequent revisions)*. Analytical reports are attached. See Figure 3 for soil vapor sampling locations.

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)* and subsequent amendments, twenty-one (21) compounds are regulated by NYSDOH: 1,1-Dichloroethene (1,1-DCE); Cis-1,2-Dichloroethene (Cis-1,2-DCE); Vinyl Chloride (VC); 1,1,1 – Trichloroethane (1,1,1-TCA); Carbon Tetrachloride, Methylene Chloride; Tetrachloroethylene (PCE); Trichloroethylene (TCE); Benzene; Ethylbenzene;

Naphthalene; Cyclohexane; Isooctane (2,2,4-Trimethylpentane); 1,2,4-Trimethlybenzene; 1,3,5-Trimethylbenzene; o-Xylene; m-Xylene; p-Xylene; Heptane; Hexane; and Toluene. The following NYSDOH-regulated compounds were detected in the vapor samples collected:

- SV-1
  - 1,2,4-Trimethylbenzene (72 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (21 µg/m^3)
  - 2,2,4-Trimethylpentane (28 µg/m^3)
  - Benzene (18 µg/m^3)
  - Carbon Tetrachloride (0.53 µg/m^3)
  - Cyclohexane (16 µg/m^3)
  - Ethylbenzene (200 µg/m^3)
  - m,p-Xylene (490 µg/m^3)
  - Methylene Chloride (7.1 µg/m^3))
  - N-Heptane (39 µg/m^3)
  - N-Hexane (42 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (230 µg/m^3)
  - Toluene (140 µg/m^3)
  - Vinyl Chloride (0.25 µg/m^3)

- SV-2
  - 1,2,4-Trimethylbenzene (13 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (3.9 µg/m^3)
  - 2,2,4-Trimethylpentane (100 µg/m^3)
  - Benzene (25 µg/m^3)
  - Cyclohexane (27 µg/m^3)
  - Ethylbenzene (48 µg/m^3)
  - m,p-Xylene (83 µg/m^3)
  - N-Heptane (37 µg/m^3)
  - N-Hexane (110 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (27 µg/m^3)
  - Toluene (150 µg/m^3)

- SV-3
  - 1,2,4-Trimethylbenzene (35 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (9.7 µg/m^3)
  - 2,2,4-Trimethylpentane (13 µg/m^3)
  - Benzene (6.9 µg/m^3)
  - Cyclohexane (4.7 µg/m^3)
  - Ethylbenzene (54 µg/m^3)
  - m,p-Xylene (95 µg/m^3)
  - N-Heptane (11 µg/m^3)
  - N-Hexane (17 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (37 µg/m^3)
  - Toluene (72 µg/m^3)

Based on the concentrations of NYSDOH regulated compounds detected in soil vapor, a VEC warranting mitigation or additional actions could exist at the site beneath proposed structures.

4.0 DISCUSSION and CONCLUSIONS

4.1 Soil

1. Six (6) soil borings (one [1] installed via Geoprobe™ 54DT and five [5] installed via CME 550) were completed throughout the subject property. One (1) soil sample was collected from each of the six (6) soil borings for laboratory analysis.
2. One (1) VOC was detected in one (1) of the six (6) soil samples; this detection did not exceed SCOs.
3. Multiple SVOCs were detected in three (3) of the six (6) soil samples at concentrations exceeding UUSCOs, RRSCOs, and CSCOs.
4. Metals were detected in two (2) of the six (6) soil samples at concentrations exceeding UUSCOs and RRSCOs, but below CSCOs.

4.2 Groundwater

1. One (1) monitoring well was installed on the subject property. One (1) groundwater sample was collected from the monitoring well for laboratory analysis.
2. One (1) SVOC was detected in the groundwater sample at a concentration below Class GA GQS.
3. Metals were detected in the sample at concentrations below Class GA GQS.

4.3 Vapor

1. A total of three (3) outdoor soil vapor samples were collected from the subject property.
2. Concentrations of petroleum-related compounds VOCs were detected in soil vapor samples at elevated concentrations warranting mitigation in proposed structures.

5.0 RECOMMENDATIONS

1. Soil quality has been adversely impacted from historical operations at the subject property. SVOCs and metals were detected at concentrations exceeding applicable State Standards.
    a. PVEDI recommends the client apply the site for consideration and inclusion in the NYSDEC BCP for further investigation and remediation.

2. Elevated petroleum and chlorinated VOCs were detected in soil vapor samples. PVEDI suggests installing an active sub-slab depressurization system (SSDS) during redevelopment of the site to safeguard building occupants.

If you have any questions, please do not hesitate to contact us.

Sincerely,

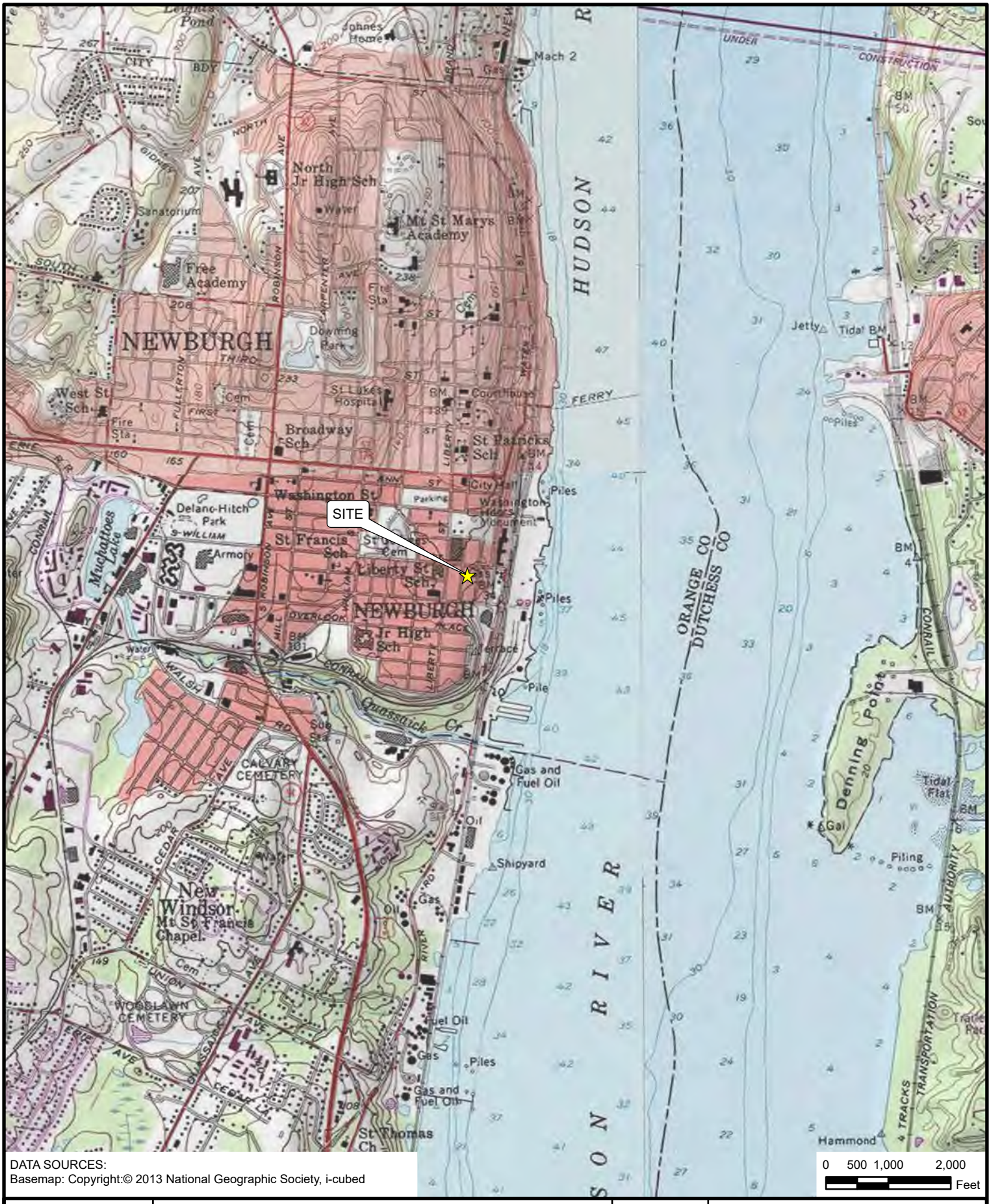
PVEDI



Conor B. Tarbell, QEP
Regional Director of Environmental Services

Attachments:
Figures – 1 through 3
Tables – 1 through 7
Soil Boring Logs
Soil Vapor Log
Analytical Reports

FIGURES



DATA SOURCES:
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

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SELECTED SITE FEATURES

24-42 JOHNES STREET, CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK

PROJECT NO.	FIGURE 1
561295	DATE: 08/13/2025
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Orange County GIS
Aerial Imagery: Nearmap, March 23, 2025.
Basemap: New York State, Maxar, Microsoft

0 5 10 20
Feet

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Poughkeepsie, NY 12603
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Fax: 845.454.2655

SELECTED SITE FEATURES

24-42 JOHNES STREET, CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK

PROJECT NO. 561295

N

FIGURE 2

DATE: 08/13/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



PVEDi
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Poughkeepsie, NY 12603
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Fax: 845.454.2655

SAMPLE LOCATION MAP

24-42 JOHNES STREET, CITY OF NEWBURGH
ORANGE COUNTY, NEW YORK

PROJECT NO. 561295

N

FIGURE 3

DATE: 09/10/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs, RRSCOs, & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	8/11/2025			8/11/2025			8/12/2025			8/12/2025			8/12/2025		
							Location	SB-10			SB-11			SB-12			SB-13			SB-14		
							Sample ID	SB-10 4-8			SB-11 4-8			SB-12 4-8 20250812			SB-13 2-5 20250812			SB-14 2-6 20250812		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,2,4-Trimethylbenzene	95-63-6	3.6	52	190	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	52	190	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Benzene	71-43-2	0.06	4.8	44	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Ethylbenzene	100-41-4	1	41	390	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	NE	NE	NE		ND< 0.012	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0082	mg/kg	U	ND< 0.0099	mg/kg	U
SW8260	Naphthalene	91-20-3	12	100	500	mg/kg	ND< 0.012	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0082	mg/kg	U	0.0072	mg/kg	J
SW8260	N-Butylbenzene	104-51-8	12	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	N-Propylbenzene	103-65-1	3.9	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	11	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	5.9	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.93	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Toluene	108-88-3	0.7	100	500	mg/kg	ND< 0.0061	mg/kg	U	ND< 0.0077	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Xylenes	1330-20-7	0.26	100	500	mg/kg	ND< 0.018	mg/kg	U	ND< 0.023	mg/kg	U	ND< 0.017	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.015	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Commercial Soil Cleanup Objectives (CSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Red shading designates those compounds detected at concentration exceeding CSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
Compared to UUSCOs, RRSCOs, & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

						Date Sampled	7/31/2025			8/11/2025			8/11/2025			8/12/2025			8/12/2025			8/12/2025		
						Location	SB-9			SB-10			SB-11			SB-12			SB-13			SB-14		
						Sample ID	SB-9 0.5-1 20250731			SB-10 4-8			SB-11 4-8			SB-12 4-8 20250812			SB-13 2-5 20250812			SB-14 2-6 20250812		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	500	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.4	49	280	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	13	130	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	Acenaphthene	83-32-9	20	100	500	mg/kg	0.737	mg/kg		0.0454	mg/kg	J	0.124	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.484	mg/kg	
SW8270	Acenaphthylene	208-96-8	100	100	500	mg/kg	0.671	mg/kg		ND< 0.0902	mg/kg	U	0.103	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.505	mg/kg	
SW8270	Acetophenone	98-86-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Aniline	62-53-3	NE	NE	NE		ND< 0.361	mg/kg	U	ND< 0.361	mg/kg	U	ND< 0.387	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.379	mg/kg	U	ND< 0.380	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	500	mg/kg	1.76	mg/kg		0.134	mg/kg		0.429	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	1.39	mg/kg	
SW8270	Atrazine	1912-24-9	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE		ND< 0.361	mg/kg	U	ND< 0.361	mg/kg	U	ND< 0.387	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.379	mg/kg	U	ND< 0.380	mg/kg	U
SW8270	Benzo(A)Anthracene	56-55-3	1	1	5.6	mg/kg	**7.99**	**mg/kg**		0.399	mg/kg		**1.56**	**mg/kg**		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**2.67**	**mg/kg**	
SW8270	Benzo(A)Pyrene	50-32-8	1	1	1	mg/kg	**7.91**	**mg/kg**		0.347	mg/kg		**1.31**	**mg/kg**		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**2.01**	**mg/kg**	
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1	5.6	mg/kg	**6.92**	**mg/kg**		0.398	mg/kg		**1.69**	**mg/kg**		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**2.17**	**mg/kg**	
SW8270	Benzo(G,H,I)Perylene	191-24-2	100	100	500	mg/kg	5.14	mg/kg		0.252	mg/kg		0.981	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.933	mg/kg	
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	3.9	56	mg/kg	**5.93**	**mg/kg**		0.164	mg/kg		0.602	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**1.47**	**mg/kg**	
SW8270	Benzoic Acid	65-85-0	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Benzyl Butyl Phthalate	85-68-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.0675	mg/kg	J
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE		0.0606	mg/kg	J	0.0605	mg/kg	J	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Caprolactam	105-60-2	NE	NE	NE		ND< 0.180	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.193	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.189	mg/kg	U	ND< 0.190	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE		0.806	mg/kg		ND< 0.0902	mg/kg	U	0.210	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.612	mg/kg	
SW8270	Chrysene	218-01-9	1	3.9	56	mg/kg	**7.78**	**mg/kg**		0.436	mg/kg		**1.69**	**mg/kg**		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**2.91**	**mg/kg**	
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	0.56	mg/kg	**1.92**	**mg/kg**		0.0620	mg/kg	J	0.266	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.0721	mg/kg	J
SW8270	Dibenzofuran	132-64-9	7	59	350	mg/kg	0.368	mg/kg		ND< 0.0902	mg/kg	U	0.0927	mg/kg	J	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.440	mg/kg	
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Fluoranthene	206-44-0	100	100	500	mg/kg	17.0	mg/kg		0.822	mg/kg		2.78	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	11.4	mg/kg	
SW8270	Fluorene	86-73-7	30	100	500	mg/kg	0.636	mg/kg		ND< 0.0902	mg/kg	U	0.119	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.561	mg/kg	
SW8270	Hexachlorobenzene	118-74-1	0.33	1.2	6	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Hexachlorocyclopentadiene	77-47-4	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Hexachloroethane	67-72-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	0.5	5.6	mg/kg	**5.14**	**mg/kg**		0.241	mg/kg		**0.990**	**mg/kg**		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	**0.823**	**mg/kg**	
SW8270	Isophorone	00078-59-1	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	M+P MethylPhenol	65794-96-9	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Naphthalene	91-20-3	12	100	500	mg/kg	0.194	mg/kg		ND< 0.0902	mg/kg	U	0.0973	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	0.521	mg/kg	
SW8270	Nitrobenzene	98-95-3	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	N-Nitrosodimethylamine	62-75-9	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	N-Nitrosodi-N-Propylamine	621-64-7	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	N-Nitrosodiphenylamine	86-30-6	NE	NE	NE		ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Pentachlorophenol	87-86-5	0.8	6.7	6.7	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Phenanthrene	85-01-8	100	100	500	mg/kg	9.73	mg/kg		0.578	mg/kg		2.24	mg/kg		0.0226	mg/kg	J	ND< 0.0947	mg/kg	U	11.1	mg/kg	
SW8270	Phenol	108-95-2	0.33	100	500	mg/kg	ND< 0.0903	mg/kg	U	ND< 0.0902	mg/kg	U	ND< 0.0966	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0947	mg/kg	U	ND< 0.0949	mg/kg	U
SW8270	Pyrene	129-00-0	100	100	500	mg/kg	14.9	mg/kg		0.809	mg/kg		2.43	mg/kg		0.0240	mg/kg	J	ND< 0.0947	mg/kg	U	10.6	mg/kg	
SW8270	Pyridine	110-86-1	NE	NE	NE		ND< 0.361	mg/kg	U	ND< 0.361	mg/kg	U	ND< 0.387	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.379	mg/kg	U	ND< 0.380	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Commercial Soil Cleanup Objectives (CSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Red shading designates those compounds detected at concentration exceeding CSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 3 - Metals in Soil Samples
Compared to UUSCOs, RRSCOs, & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	7/31/2025			8/11/2025			8/11/2025			8/12/2025			8/12/2025			8/12/2025		
							Location	SB-9			SB-10			SB-11			SB-12			SB-13			SB-14		
							Sample ID	SB-9 0.5-1 20250731			SB-10 4-8			SB-11 4-8			SB-12 4-8 20250812			SB-13 2-5 20250812			SB-14 2-6 20250812		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	6.08	mg/kg		7.57	mg/kg		11.3	mg/kg		4.69	mg/kg		5.32	mg/kg		8.73	mg/kg	
SW6010	Barium	7440-39-3	350	400	400	mg/kg	185	mg/kg		76.7	mg/kg		146	mg/kg		46.3	mg/kg		51.8	mg/kg		56.6	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	9.3	mg/kg	0.406	mg/kg		0.303	mg/kg		0.630	mg/kg		ND< 0.270	mg/kg	U	ND< 0.285	mg/kg	U	1.09	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	1900	mg/kg	**52.9**	**mg/kg**		21.3	mg/kg		27.9	mg/kg		14.7	mg/kg		16.8	mg/kg		19.4	mg/kg	
SW6010	Lead	7439-92-1	63	400	1000	mg/kg	**497**	**mg/kg**		36.8	mg/kg		**162**	**mg/kg**		14.7	mg/kg		15.3	mg/kg		58.5	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	1500	mg/kg	ND< 2.31	mg/kg	U	ND< 2.30	mg/kg	U	ND< 2.46	mg/kg	U	ND< 2.25	mg/kg	U	ND< 2.37	mg/kg	U	ND< 2.41	mg/kg	U
SW6010	Silver	7440-22-4	2	180	1500	mg/kg	ND< 0.465	mg/kg	U	ND< 0.463	mg/kg	U	ND< 0.496	mg/kg	U	ND< 0.454	mg/kg	U	ND< 0.478	mg/kg	U	ND< 0.486	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.81	2.8	mg/kg	**0.190**	**mg/kg**		0.0750	mg/kg		0.0416	mg/kg		ND< 0.0324	mg/kg	U	0.0486	mg/kg		0.0792	mg/kg	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Commercial Soil Cleanup Objectives (CSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Red shading designates those compounds detected at concentration exceeding CSCOs;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 4 - PFAS in Soil Samples
Compared to UUSCOs, RRSCOs, & CSCOs per 6 NYCRR Part 375
24-42 Johnes Street, Newburgh, NY
PVE File #561295

							Date Sampled	8/11/2025			8/12/2025		
							Location	SB-10			SB-12		
							Sample ID	SB-10 4-8			SB-12 4-8 20250812		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	CSCOs	Unit	Result	Unit	Q	Result	Unit	Q
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE	NE	NE		ND< 0.832	ug/kg	U	ND< 0.817	ug/kg	U
E1633	13C2-Perfluorotetradecanoic acid	13C2PFTEDA	NE	NE	NE		NS			1.47	ug/kg	
E1633	13C3-Perfluorobutanoic acid	13C3-PFBA	NE	NE	NE		12.8	ug/kg		NS		
E1633	13C3-Perfluorohexanesulfonic acid	13C3PFHXS	NE	NE	NE		NS			3.13	ug/kg	
E1633	13C4-Perfluorobutanoic acid	13C4PFBA	NE	NE	NE		NS			13.0	ug/kg	
E1633	13C4-Perfluoroheptanoic acid	13C4PFHPA	NE	NE	NE		NS			3.40	ug/kg	
E1633	13C5-Perfluoropentanoic acid	13C5PFPEA	NE	NE	NE		NS			6.75	ug/kg	
E1633	13C6-Perfluorodecanoic acid	13C6PFDA	NE	NE	NE		NS			1.72	ug/kg	
E1633	13C7-Perfluoroundecanoic acid	13C7PFUNA	NE	NE	NE		NS			1.70	ug/kg	
E1633	13C8-Perfluorooctanesulfonamide	13C8FOSA	NE	NE	NE		NS			3.91	ug/kg	
E1633	13C8-Perfluorooctanesulfonate	13C8PFOS	NE	NE	NE		NS			3.40	ug/kg	
E1633	13C8-Perfluorooctanoic acid	13C8PFOA	NE	NE	NE		NS			3.29	ug/kg	
E1633	13C9-Perfluorononanoic acid	13C9PFNA	NE	NE	NE		NS			1.76	ug/kg	
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE		ND< 5.50	ug/kg	U	ND< 5.40	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE		ND< 5.50	ug/kg	U	ND< 5.40	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE		ND< 1.10	ug/kg	U	ND< 1.08	ug/kg	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE		ND< 0.832	ug/kg	U	ND< 0.817	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE	NE	NE		ND< 0.823	ug/kg	U	ND< 0.808	ug/kg	U
E1633	d7-2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	D7-NMEPFOSAE	NE	NE	NE		NS			31.6	ug/kg	
E1633	d7-N-MeFOSE	D7-MEFOSE	NE	NE	NE		32.4	ug/kg		NS		
E1633	d9-2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	D9-NETPFOSAE	NE	NE	NE		NS			32.3	ug/kg	
E1633	d9-N-EtFOSE	D9-ETFOSE	NE	NE	NE		37.3	ug/kg		NS		
E1633	d-N-EtFOSA	4151-50-2-IDA	NE	NE	NE		3.39	ug/kg		NS		
E1633	d-N-MeFOSA	31506-32-8-IDA	NE	NE	NE		3.65	ug/kg		NS		
E1633	M2PFTeDA	13C2-PFTEDA	NE	NE	NE		1.31	ug/kg		NS		
E1633	M3-Hexafluoropropylene oxide dimer acid (M3HFPO-DA)	M3HFPO-DA	NE	NE	NE		NS			16.6	ug/kg	
E1633	M3HFPO-DA	13C3-HFPO-DA	NE	NE	NE		13.1	ug/kg		NS		
E1633	M3PFHxS	13C3-PFHXS	NE	NE	NE		3.28	ug/kg		NS		
E1633	M4PFHpA	13C4-PFHPA	NE	NE	NE		3.46	ug/kg		NS		
E1633	M5PFHxA	338-30-1	NE	NE	NE		3.28	ug/kg		3.33	ug/kg	
E1633	M6PFDA	13C6-PFDA	NE	NE	NE		1.58	ug/kg		NS		
E1633	M7PFUdA	13C7-PFUNDA	NE	NE	NE		1.52	ug/kg		NS		
E1633	M9PFNA	13C9-PFNA	NE	NE	NE		1.71	ug/kg		NS		
E1633	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NE	NE	NE		NS			6.99	ug/kg	
E1633	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NE	NE	NE		NS			7.38	ug/kg	
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE		ND< 2.20	ug/kg	U	ND< 2.16	ug/kg	U
E1633	N-ethyl-d5-perfluoro-1-octanesulfonamide	936109-40-9	NE	NE	NE		NS			2.72	ug/kg	
E1633	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	D5-ETFOSAA	NE	NE	NE		7.87	ug/kg		NS		
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE		ND< 0.550	ug/kg	U	ND< 0.540	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE		ND< 2.20	ug/kg	U	ND< 2.16	ug/kg	U
E1633	N-methyl-d3-perfluoro-1-octanesulfonamide	936109-37-4	NE	NE	NE		NS			2.69	ug/kg	
E1633	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	D3-MEFOSAA	NE	NE	NE		7.50	ug/kg		NS		
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE	NE	NE		ND< 0.392	ug/kg	U	ND< 0.385	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE		ND< 0.880	ug/kg	U	ND< 0.864	ug/kg	U
E1633	Perfluoro[13C8]Octanesulfonic Acid (M8Pfos)	M8PFOS	NE	NE	NE		3.57	ug/kg		NS		
E1633	Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3Pfbs)	M3PFBS	NE	NE	NE		3.25	ug/kg		3.40	ug/kg	
E1633	Perfluoro-1-[13C8] octanesulfonamide	M8FOSA	NE	NE	NE		3.40	ug/kg		NS		
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE		ND< 0.440	ug/kg	U	ND< 0.432	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE		ND< 0.440	ug/kg	U	ND< 0.432	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE		ND< 0.195	ug/kg	U	ND< 0.191	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE		ND< 0.880	ug/kg	U	ND< 0.864	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE		ND< 0.212	ug/kg	U	ND< 0.208	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE		ND< 0.213	ug/kg	U	ND< 0.210	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE		ND< 0.201	ug/kg	U	ND< 0.198	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	960315-52-0	NE	NE	NE		1.46	ug/kg		1.70	ug/kg	
E1633	Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	13C5-PFPEA	NE	NE	NE		6.65	ug/kg		NS		
E1633	Perfluoro-n-[13C8]octanoic acid (M8PFOA)	13C8-PFOA	NE	NE	NE		3.36	ug/kg		NS		
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	440	ug/kg	0.276	ug/kg		ND< 0.201	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	500	ug/kg	ND< 0.220	ug/kg	U	0.0844	ug/kg	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE		ND< 0.207	ug/kg	U	ND< 0.203	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE		ND< 0.440	ug/kg	U	ND< 0.432	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE		ND< 0.220	ug/kg	U	ND< 0.216	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-decane sulfonate (8:2)	M2-8:2FTS	NE	NE	NE		7.94	ug/kg		8.53	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-hexane sulfonate (4:2)	M2-4:2FTS	NE	NE	NE		8.10	ug/kg		8.64	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-octane sulfonate (6:2)	M2-6:2FTS	NE	NE	NE		9.12	ug/kg		8.37	ug/kg	
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE		ND< 0.845	ug/kg	U	ND< 0.830	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE		ND< 0.825	ug/kg	U	ND< 0.810	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE		ND< 0.836	ug/kg	U	ND< 0.821	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Commercial Soil Cleanup Objectives (CSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Red shading designates those compounds detected at concentration exceeding CSCOs;
NS = Analyte not sampled for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 5 - SVOCs in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
24-42 Johnes Street, Newburgh, NY
PVE File #561295

					Date Sampled	9/5/2025	
					Location	MW-1	
					Sample ID	MW-1 20250905	
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	ND< 5.00	ug/l	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 5.00	ug/l	U
SW8270	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 5.00	ug/l	U
SW8270	1,2-Diphenylhydrazine	122-66-7	0	ug/l	ND< 5.00	ug/l	U
SW8270	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 5.00	ug/l	U
SW8270	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 5.00	ug/l	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE		ND< 5.00	ug/l	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE		ND< 5.00	ug/l	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE		ND< 5.00	ug/l	U
SW8270	2,4-Dichlorophenol	120-83-2	1	ug/l	ND< 5.00	ug/l	U
SW8270	2,4-Dimethylphenol	105-67-9	5	ug/l	ND< 5.00	ug/l	U
SW8270	2,4-Dinitrophenol	51-28-5	1	ug/l	ND< 5.00	ug/l	U
SW8270	2,4-Dinitrotoluene	121-14-2	5	ug/l	ND< 5.00	ug/l	U
SW8270	2,6-Dinitrotoluene	606-20-2	5	ug/l	ND< 5.00	ug/l	U
SW8270	2-Chloronaphthalene	91-58-7	10	ug/l	ND< 5.00	ug/l	U
SW8270	2-Chlorophenol	95-57-8	NE		ND< 5.00	ug/l	U
SW8270	2-Methylnaphthalene	91-57-6	NE		ND< 5.00	ug/l	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE		ND< 5.00	ug/l	U
SW8270	2-Nitroaniline	88-74-4	5	ug/l	ND< 5.00	ug/l	U
SW8270	2-Nitrophenol	88-75-5	NE		ND< 5.00	ug/l	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	5	ug/l	ND< 5.00	ug/l	U
SW8270	3-Nitroaniline	99-09-2	5	ug/l	ND< 5.00	ug/l	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE		ND< 5.00	ug/l	U
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE		ND< 5.00	ug/l	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE		ND< 5.00	ug/l	U
SW8270	4-Chloroaniline	106-47-8	5	ug/l	ND< 5.00	ug/l	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE		ND< 5.00	ug/l	U
SW8270	4-Nitroaniline	100-01-6	5	ug/l	ND< 5.00	ug/l	U
SW8270	4-Nitrophenol	100-02-7	NE		ND< 5.00	ug/l	U
SW8270	Acetophenone	98-86-2	NE		ND< 5.00	ug/l	U
SW8270	Aniline	62-53-3	5	ug/l	ND< 5.00	ug/l	U
SW8270	Benzaldehyde	100-52-7	NE		ND< 5.00	ug/l	U
SW8270	Benzidine	92-87-5	5	ug/l	ND< 5.00	ug/l	U
SW8270	Benzoic Acid	65-85-0	NE		ND< 5.00	ug/l	U
SW8270	Benzyl Alcohol	100-51-6	NE		ND< 5.00	ug/l	U
SW8270	Benzyl Butyl Phthalate	85-68-7	50	ug/l	ND< 5.00	ug/l	U
SW8270	Biphenyl (Diphenyl)	92-52-4	5	ug/l	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	5	ug/l	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	1	ug/l	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	5	ug/l	ND< 5.00	ug/l	U
SW8270	Caprolactam	105-60-2	NE		ND< 5.00	ug/l	U
SW8270	Carbazole	86-74-8	NE		ND< 5.00	ug/l	U
SW8270	Dibenzofuran	132-64-9	NE		ND< 5.00	ug/l	U
SW8270	Diethyl Phthalate	84-66-2	50	ug/l	ND< 5.00	ug/l	U
SW8270	Dimethyl Phthalate	131-11-3	50	ug/l	ND< 5.00	ug/l	U
SW8270	Di-N-Butyl Phthalate	84-74-2	50	ug/l	ND< 5.00	ug/l	U
SW8270	Di-N-Octylphthalate	117-84-0	50	ug/l	ND< 5.00	ug/l	U
SW8270	Diphenylamine	122-39-4	5	ug/l	ND< 5.00	ug/l	U
SW8270	Hexachlorocyclopentadiene	77-47-4	5	ug/l	ND< 10.0	ug/l	U
SW8270	Isophorone	00078-59-1	NE		ND< 5.00	ug/l	U
SW8270	M+P MethylPhenol	65794-96-9	NE		ND< 5.00	ug/l	U
SW8270	N-Nitrosodi-N-Propylamine	621-64-7	NE		ND< 5.00	ug/l	U
SW8270	N-Nitrosodiphenylamine	86-30-6	50	ug/l	ND< 5.00	ug/l	U
SW8270	Phenol	108-95-2	1	ug/l	ND< 5.00	ug/l	U
SW8270DSIM	Acenaphthene	83-32-9	20	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Acenaphthylene	208-96-8	NE		ND< 0.0500	ug/l	U
SW8270DSIM	Anthracene	120-12-7	NE	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Atrazine	1912-24-9	7.5	ug/l	ND< 0.500	ug/l	U
SW8270DSIM	Benzo(A)Anthracene	56-55-3	0.002	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(A)Pyrene	50-32-8	0	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(B)Fluoranthene	205-99-2	0.002	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(G,H,I)Perylene	191-24-2	NE		ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(K)Fluoranthene	207-08-9	0.002	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Bis(2-Ethylhexyl) Phthalate	117-81-7	5	ug/l	ND< 0.500	ug/l	U
SW8270DSIM	Chrysene	218-01-9	0.002	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Dibenz(A,H)Anthracene	53-70-3	NE		ND< 0.0500	ug/l	U
SW8270DSIM	Fluoranthene	206-44-0	50	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Fluorene	86-73-7	50	ug/l	0.110	ug/l	
SW8270DSIM	Hexachlorobenzene	118-74-1	0.04	ug/l	ND< 0.0200	ug/l	U
SW8270DSIM	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.500	ug/l	U
SW8270DSIM	Hexachloroethane	67-72-1	5	ug/l	ND< 0.500	ug/l	U
SW8270DSIM	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.002	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Naphthalene	91-20-3	10	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Nitrobenzene	98-95-3	0.4	ug/l	ND< 0.250	ug/l	U
SW8270DSIM	N-Nitrosodimethylamine	62-75-9	NE		ND< 0.500	ug/l	U
SW8270DSIM	Pentachlorophenol	87-86-5	1.5	ug/l	ND< 0.250	ug/l	U
SW8270DSIM	Phenanthrene	85-01-8	50	ug/l	ND< 0.0500	ug/l	U
SW8270DSIM	Pyrene	129-00-0	50	ug/l	ND< 0.0500	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 6 - Metals in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
24-42 Johnes Street, Newburgh, NY
PVE File #561295

			Date Sampled		9/5/2025		
			Location		MW-1		
			Sample ID		MW-1 20250905		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q
TOTAL METALS							
SW6020	Arsenic	7440-38-2	0.025	mg/l	0.0028	ug/l	
SW6020	Barium	7440-39-3	1	mg/l	0.19	ug/l	
SW6020	Cadmium	7440-43-9	0.005	mg/l	ND< 0.0011	ug/l	U
SW6020	Chromium, Total	7440-47-3	0.05	mg/l	0.006	ug/l	
SW6020	Lead	7439-92-1	0.025	mg/l	0.011	ug/l	
SW6020	Selenium	7782-49-2	0.01	mg/l	ND< 0.0056	ug/l	U
SW6020	Silver	7440-22-4	0.05	mg/l	ND< 0.0022	ug/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.0002	ug/l	U
DISSOLVED METALS							
SW6020	Arsenic	7440-38-2	0.025	mg/l	ND< 0.0033	ug/l	U
SW6020	Barium	7440-39-3	1	mg/l	0.08	ug/l	
SW6020	Cadmium	7440-43-9	0.005	mg/l	ND< 0.0011	ug/l	U
SW6020	Chromium, Total	7440-47-3	0.05	mg/l	ND< 0.0022	ug/l	U
SW6020	Lead	7439-92-1	0.025	mg/l	ND< 0.0022	ug/l	U
SW6020	Selenium	7782-49-2	0.01	mg/l	ND< 0.0056	ug/l	U
SW6020	Silver	7440-22-4	0.05	mg/l	ND< 0.0022	ug/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.0002	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 7 - VOCs in Soil Vapor Samples
Compared to NYSDOH Decision Matrices
24-42 Johnes Street, Newburgh, NY
PVE File #561295

						Date Sampled	7/31/2025			7/31/2025			7/31/2025		
						Location	SV-1			SV-2			SV-3		
						Sample ID	SV-1 20250731			SV-2 20250731			SV-3 20250731		
Analyte	CAS RN	NFA	Identify Source(s), Resample or Mitigate / or Monitor	Mitigate	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE			ND< 0.95	ug/m3	U	ND< 5.5	ug/m3	U	ND< 0.96	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	<100	100 - 1,000	>1,000	ug/m3		ND< 0.76	ug/m3	U	ND< 4.3	ug/m3	U	ND< 0.76	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE			ND< 0.95	ug/m3	U	ND< 5.5	ug/m3	U	ND< 0.96	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE			ND< 1.1	ug/m3	U	ND< 6.1	ug/m3	U	ND< 1.1	ug/m3	U
1,1,2-Trichloroethane	79-00-5	NE	NE	NE			ND< 0.76	ug/m3	U	ND< 4.3	ug/m3	U	ND< 0.76	ug/m3	U
1,1-Dichloroethane	75-34-3	NE	NE	NE			ND< 0.56	ug/m3	U	ND< 3.2	ug/m3	U	ND< 0.56	ug/m3	U
1,1-Dichloroethene	75-35-4	<6	6 - 60	>60	ug/m3		ND< 0.28	ug/m3	U	ND< 1.6	ug/m3	U	ND< 0.28	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE			ND< 52	ug/m3	U	ND< 300	ug/m3	U	ND< 52	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	<60	60 - 600	>600	ug/m3		72	ug/m3		13	ug/m3		35	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE			ND< 1.1	ug/m3	U	ND< 6.1	ug/m3	U	ND< 1.1	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE	NE			ND< 0.84	ug/m3	U	ND< 4.8	ug/m3	U	ND< 0.84	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE	NE			ND< 0.56	ug/m3	U	ND< 3.2	ug/m3	U	ND< 0.56	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE	NE			ND< 0.64	ug/m3	U	ND< 3.7	ug/m3	U	ND< 0.64	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE	NE			ND< 0.97	ug/m3	U	ND< 5.6	ug/m3	U	ND< 0.97	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<60	60 - 600	>600	ug/m3		21	ug/m3		3.9	ug/m3		9.1	ug/m3	
1,3-Butadiene	106-99-0	NE	NE	NE			12	ug/m3		ND< 5.3	ug/m3	U	7.1	ug/m3	
1,3-Dichlorobenzene	541-73-1	NE	NE	NE			ND< 0.84	ug/m3	U	ND< 4.8	ug/m3	U	ND< 0.84	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE	NE			ND< 0.64	ug/m3	U	ND< 3.7	ug/m3	U	ND< 0.64	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE	NE			ND< 0.84	ug/m3	U	ND< 4.8	ug/m3	U	ND< 0.84	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE	NE			ND< 1.0	ug/m3	U	ND< 5.7	ug/m3	U	ND< 1.0	ug/m3	U
2,2,4-Trimethylpentane	540-84-1	<60	60 - 600	>600	ug/m3		28	ug/m3		100	ug/m3		13	ug/m3	
2-Hexanone	591-78-6	NE	NE	NE			ND< 1.1	ug/m3	U	ND< 6.5	ug/m3	U	26	ug/m3	
4-Ethyltoluene	622-96-8	NE	NE	NE			ND< 0.68	ug/m3	U	ND< 3.9	ug/m3	U	ND< 0.68	ug/m3	U
Acetone	67-64-1	NE	NE	NE			100	ug/m3		160	ug/m3		68	ug/m3	
Acrylonitrile	107-13-1	NE	NE	NE			47	ug/m3		ND< 86	ug/m3	U	ND< 15	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE	NE			ND< 2.2	ug/m3	U	120	ug/m3		ND< 2.2	ug/m3	U
Benzene	71-43-2	<60	60 - 600	>600	ug/m3		18	ug/m3		25	ug/m3		6.9	ug/m3	
Benzyl Chloride	100-44-7	NE	NE	NE			ND< 7.2	ug/m3	U	ND< 41	ug/m3	U	ND< 7.2	ug/m3	U
Bromodichloromethane	75-27-4	NE	NE	NE			110	ug/m3		ND< 5.3	ug/m3	U	26	ug/m3	
Bromoform	75-25-2	NE	NE	NE			ND< 1.4	ug/m3	U	ND< 8.2	ug/m3	U	ND< 1.4	ug/m3	U
Bromomethane	74-83-9	NE	NE	NE			ND< 0.54	ug/m3	U	ND< 3.1	ug/m3	U	ND< 0.54	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE	NE			17	ug/m3		ND< 2.5	ug/m3	U	3.5	ug/m3	
Carbon Tetrachloride	56-23-5	<6	6 - 60	>60	ug/m3		0.53	ug/m3		ND< 1.3	ug/m3	U	ND< 0.22	ug/m3	U
Chlorobenzene	108-90-7	NE	NE	NE			ND< 0.64	ug/m3	U	ND< 3.7	ug/m3	U	ND< 0.64	ug/m3	U
Chloroethane	75-00-3	NE	NE	NE			6.0	ug/m3		ND< 2.1	ug/m3	U	ND< 0.37	ug/m3	U
Chloroform	67-66-3	NE	NE	NE			380	ug/m3		ND< 3.9	ug/m3	U	73	ug/m3	
Chloromethane	74-87-3	NE	NE	NE			4.1	ug/m3		2.3	ug/m3		ND< 0.29	ug/m3	U
Cis-1,2-Dichloroethylene	156-59-2	<6	6 - 60	>60	ug/m3		ND< 0.28	ug/m3	U	ND< 1.6	ug/m3	U	ND< 0.28	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE			ND< 0.63	ug/m3	U	ND< 3.6	ug/m3	U	ND< 0.63	ug/m3	U
Cyclohexane	110-82-7	<60	60 - 600	>600	ug/m3		16	ug/m3		27	ug/m3		4.7	ug/m3	
Dibromochloromethane	124-48-1	NE	NE	NE			21	ug/m3		ND< 6.8	ug/m3	U	8.8	ug/m3	
Dichlorodifluoromethane	75-71-8	NE	NE	NE			2.1	ug/m3		ND< 3.9	ug/m3	U	ND< 0.69	ug/m3	U
Ethyl Acetate	141-78-6	NE	NE	NE			ND< 25	ug/m3	J	220	ug/m3		ND< 25	ug/m3	J
Ethylbenzene	100-41-4	<60	60 - 600	>600	ug/m3		200	ug/m3		48	ug/m3		54	ug/m3	
Hexachlorobutadiene	87-68-3	NE	NE	NE			ND< 1.5	ug/m3	U	ND< 8.5	ug/m3	U	ND< 1.5	ug/m3	U
Isopropanol	67-63-0	NE	NE	NE			2.4	ug/m3		12	ug/m3		2.9	ug/m3	
m,p-Xylene	179601-23-1	<200	200 - 2,000	>2,000	ug/m3		490	ug/m3		83	ug/m3		95	ug/m3	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE	NE			23	ug/m3		ND< 120	ug/m3	J	ND< 21	ug/m3	J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE			200	ug/m3		10	ug/m3		17	ug/m3	
Methyl Methacrylate	80-62-6	NE	NE	NE			ND< 0.57	ug/m3	U	ND< 3.3	ug/m3	U	ND< 0.57	ug/m3	U
Methylene Chloride	75-09-2	<100	100 - 1,000	>1,000	ug/m3		7.1	ug/m3		ND< 17	ug/m3	U	ND< 2.9	ug/m3	U
Naphthalene	91-20-3	<60	60 - 600	>600	ug/m3		ND< 7.3	ug/m3	J	ND< 42	ug/m3	U	ND< 7.3	ug/m3	J
N-Heptane	142-82-5	<200	200 - 2,000	>2,000	ug/m3		39	ug/m3		37	ug/m3		11	ug/m3	
N-Hexane	110-54-3	<200	200 - 2,000	>2,000	ug/m3		42	ug/m3		110	ug/m3		17	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	<60	60 - 600	>600	ug/m3		230	ug/m3		27	ug/m3		37	ug/m3	
Propylene	115-07-1	NE	NE	NE			210	ug/m3		8.2	ug/m3		61	ug/m3	
Styrene	100-42-5	NE	NE	NE			8.5	ug/m3		ND< 3.4	ug/m3	U	1.8	ug/m3	
Tert-Butyl Methyl Ether	1634-04-4	NE	NE	NE			ND< 0.50	ug/m3	U	ND< 2.9	ug/m3	U	ND< 0.50	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	<100	100 - 1,000	>1,000	ug/m3		ND< 0.94	ug/m3	U	ND< 5.4	ug/m3	U	ND< 0.94	ug/m3	U
Tetrahydrofuran	109-99-9	NE	NE	NE			11	ug/m3		ND< 4.7	ug/m3	U	ND< 0.82	ug/m3	U
Toluene	108-88-3	<300	300 - 3,000	>3,000	ug/m3		140	ug/m3		150	ug/m3		72	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	NE	NE	NE			ND< 0.55	ug/m3	U	ND< 3.2	ug/m3	U	ND< 0.55	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE			ND< 0.63	ug/m3	U	ND< 3.6	ug/m3	U	ND< 0.63	ug/m3	U
Trichloroethylene (TCE)	79-01-6	<6	6 - 60	>60	ug/m3		ND< 0.19	ug/m3	U	ND< 1.1	ug/m3	U	ND< 0.19	ug/m3	U
Trichlorofluoromethane	75-69-4	NE	NE	NE			1.2	ug/m3		7.2	ug/m3		1.1	ug/m3	
Vinyl Acetate	108-05-4	NE	NE	NE			ND< 0.49	ug/m3	U	3.9	ug/m3		ND< 0.49	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE	NE			ND< 0.61	ug/m3	U	ND< 3.5	ug/m3	U	ND< 0.61	ug/m3	U
Vinyl Chloride	75-01-4	<6	6 - 60	>60	ug/m3		0.25	ug/m3		ND< 1.0	ug/m3	U	ND< 0.18	ug/m3	U
Xylenes	1330-20-7	NE	NE	NE			780	ug/m3		110	ug/m3		130	ug/m3	

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2017 & 2024 Revised Decision Matrices A, B, C, D, E, & F;
Green shading indicates "No Further Action";
Yellow shading indicates "Identify Source(s), Resample or Mitigate/or Monitor";
Orange shading indicates "Mitigate";
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at Method Detection Limit for sample.

SOIL VAPOR LOGS

VAPOR SAMPLING LOG

Project Name/Address: 24-42 Johnes Street, Newburgh, New York PVE Project #: 561295

Sampler(s): AS Weather: 71 Degrees, Rain/Overcast

NOTES: _____

KEY

Location Type:
(A) Sub-slab
(B) Soil vapor probe, pre-fabricated (6" Stainless Stee; Probes)
(C) Soil vapor probe, field constructed (Describe: _____)
(D) Ambient Air

Sampling Method:
(A) 1-L summa canister
(B) 6-L summa canister
(C) Other: _____

Purge Method:
(A) Peristaltic pump set to a flow rate .:0.2 L/min
(B) PID set to a flow rate .:0.2 L/min
(C) Other: _____

Apparent Moisture Content of Sampling Zone:
(A) Dry
(B) Moist
(C) Saturated

Sample ID	Location Type	Apparent Moisture	Sample Depth	Helium Tracer Test	Sampling Method	Purge Method	Purge Volume	Sample Start Date/Time	Sample End Date/Time	Canister ID	Regulator ID	Canister start vacuum	Canister end vacuum
SV-1	B	A	4'	PASS	B	4-GAS	1-3 VOL	7/31/2025 9:37	7/31/2025 12:01	22079	10948	-30+	-2
SV-2	B	A	4'	PASS	B	4-GAS	1-3 VOL	7/31/2025 9:40	7/31/2025 11:57	28309	7609	-29	-28
SV-3	B	A	4'	PASS	B	4-GAS	1-3 VOL	7/31/2025 9:43	7/31/2025 12:00	22076	20450	-30	-2

Analytical Laboratory: York Analytical Date Shipped to Lab: August 1, 2025 Delivery Service: __FedEx __UPS _X_Courier

SOIL BORING LOGS

BORING NUMBER SB-9

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295 **DATE**
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
STARTED 7/31/25 **COMPLETED** 7/31/25
GROUND ELEVATION **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.2 Asphalt parking lot.	
				FILL - Light brown silt, some clay; little coal fragments. 0.5	
	GB 0.5 - 1			FILL - Dark brown/black fine and medium sand, some silt, little gravel; some coal and brick fragments. 1.0	PID = 0.4
		ML		(ML) Light brown silt, some clay; moist to saturated.	
2.5					
5.0					
				6.5	

Refusal at 6.5 feet.
Bottom of borehole at 6.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 9/22/25 11:47 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\ELIGIBILITY SOIL SAMPLING\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

BORING NUMBER SB-10

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
DATE STARTED 8/11/25 **COMPLETED** 8/11/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Track Mounted CME 550
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.1 Fill - silty sand topsoil.	
				Fill - Silty sand with gravel, fine to coarse grained sand, grey, some gravels.	
				2.0 Fill - Brown, sandy clay, fine to coarse grained sand; some gravels, moist.	
2.5					
				3.6 Fill - Brown fine sand; some gravels; moist.	
5.0					
	GB 4 - 8'			5.5 Fill: Sandy clay, trace gravel, brown, fine to coarse grained sand, fine grained gravel, moist.	PID = 0
7.5				8.0	
		CL-ML		(CL-ML) Silty clay, some silt, brown, fine to coarse grained gravel; moist.	
				9.4 (ML) Brown silt, some clay; wet.	
10.0		ML			
				12.0	

Bottom of borehole at 12.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 9/22/25 11:47 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\ELIGIBILITY SOIL SAMPLING\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

BORING NUMBER SB-11

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
DATE STARTED 8/11/25 **COMPLETED** 8/11/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR CoreDown
GROUND WATER LEVELS:
Drilling **DRILLING METHOD** Track Mounted
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.2 Asphalt parking lot.	
				Fill - Silty sand with gravel, fine to coarse grained sand, brown, fine to coarse grained gravel.	
				2.0	
2.5				Fill: Sandy clay with gravel, brown, fine to coarse grained sand, fine to coarse grained gravel.	
				4.0	
				(SC) Sandy clay, brown, fine to coarse grained sand, moist.	
5.0	GB 4 - 6'				PID = 0
7.5		SC			
10.0					
				12.0	

Bottom of borehole at 12.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 9/22/25 11:47 - Z:\561295 - 24-42 JOHNES STREET, CITY OF NEWBURGH, ORANGE COUNTY, NY\ELIGIBILITY SOIL SAMPLING\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

BORING NUMBER SB-12

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
DATE STARTED 8/12/25 **COMPLETED** 8/12/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR CoreDown
GROUND WATER LEVELS:
Drilling **DRILLING METHOD** Track Mounted
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.1 Fill - silty sand topsoil.	
				Fill - Silty sand with gravel + cobbles, fine to coarse grained sand, fine to coarse grained gravel; trace wood fragments.	
				2.0 Fill - Silty sand, fine to coarse grained sand, brown, moist.	
2.5					
				4.0 Fill - Silty sand with gravel, fine to coarse grained sand, brown + grey, fine to coarse grained gravel.	
5.0					
					PID = 0
7.5	GB 4 - 8'			8.0 (CL-ML) Brown, sandy silty clay, some fine to coarse sand, some silt.	
10.0		CL-ML			
				12.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER SB-13

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
DATE STARTED 8/12/25 **COMPLETED** 8/12/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR CoreDown
GROUND WATER LEVELS:
Drilling **DRILLING METHOD** Track Mounted
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.1 Fill - Silty sand topsoil.	
				Fill - Silty sand with gravel, cobbles, fine to coarse grained sand, brown, fine to coarse grained gravel, trace roots + root fibers, moist.	
1					
2					
3				3.0	
	GB 2 - 5'	SM		(SM) Silty sand, fine to coarse grained sand, brown; moist.	PID = 0
4					
5				5.0	

Bottom of borehole at 5.0 feet.

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BORING NUMBER SB-14

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

CLIENT Shaw Building, LP
PROJECT NAME Eligiblity Sampling
PROJECT NUMBER 561295
PROJECT LOCATION 24-42 Johnes Street, Newburgh, NY 12550
DATE STARTED 8/12/25 **COMPLETED** 8/12/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR CoreDown
GROUND WATER LEVELS:
Drilling **DRILLING METHOD** Track Mounted
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.1 Fill - Silty sand topsoil.	
				Fill - Silty sand with gravel, fine to coarse grained sand, dark brown, fine to coarse grained gravel; trace brick, roots + root fibers; moist.	
1					
2				2.3	
				Brown silty, some fine to coarse sand; moist.	
3					PID = 0
4	GB 2 - 6'			4.0	
				(SP-SC) Brown fine to coarse sand with clay, some gravels; moist.	
5		SP-SC			
6				6.0	

Bottom of borehole at 6.0 feet.

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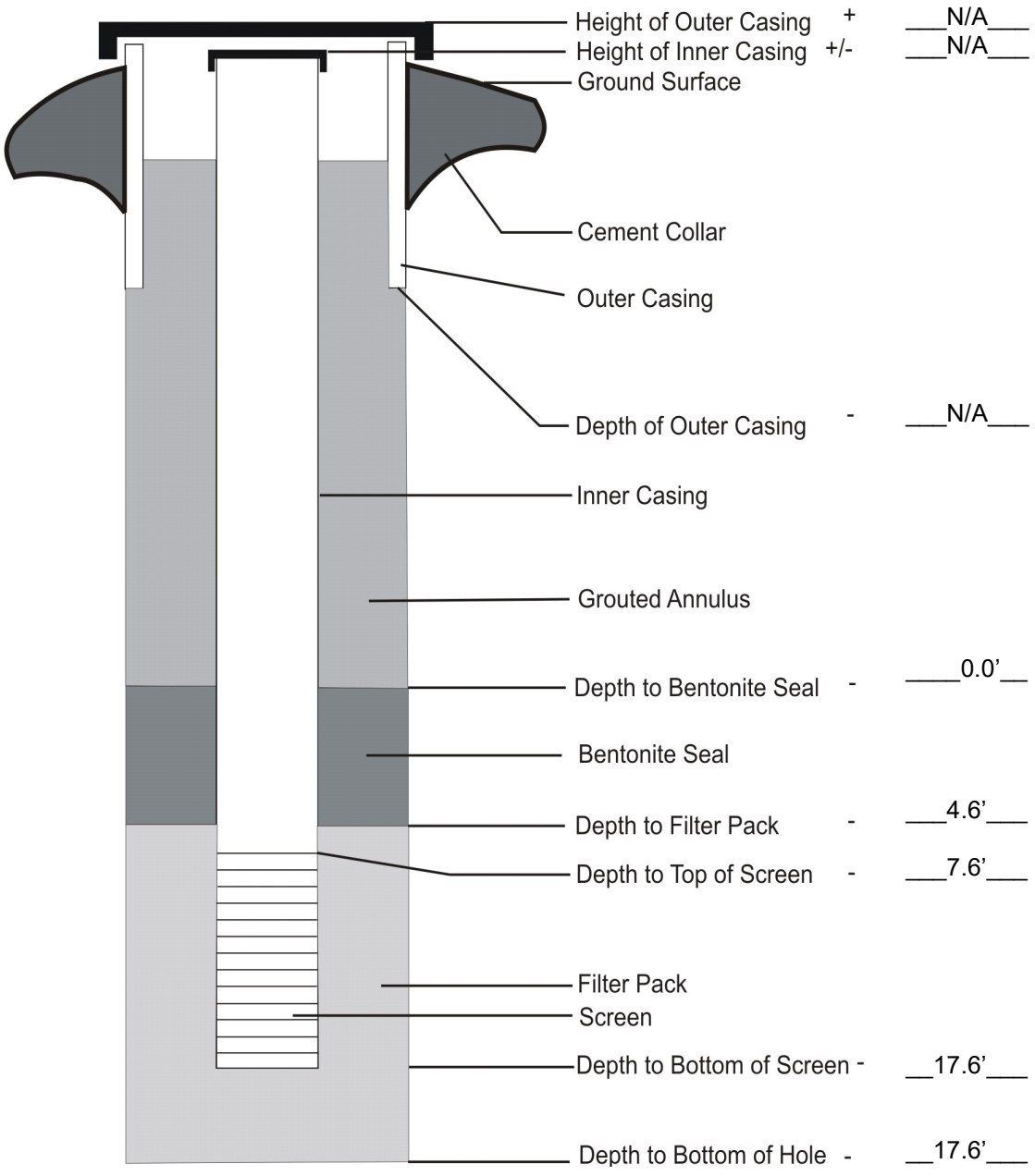
MONITORING WELL CONSTRUCTION DIAGRAM

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544
www.pvedi-ae.com

Monitoring Well Construction Diagram

Project #: 561295	Driller: KMA
Project Name/Site: 24-42 Johnes Street	Drilling Method: Direct Push
Well #: MW-1	Drilling Fluid: N/A
Location:	Date Start: 9/15/25 Date End: 9/15/25
Technician: AER	Depth of Outer Casing: N/A
Elevation of Ground Surface: N/A	Depth of Inner Casing: N/A
Notes: Semi-permanent, no well casing.	Depth to Water (ATD): 16.9’

Elevations Relative to Land Surface



Macro-core Diameter	2.25 inch
Borehole Diameter	2.25 inch
Flush-to-grade Curb Box?	___Yes __X_No
Stick-up Pipe?	__X_Yes ___No
Outer Casing Diameter	N/A
Outer Casing Material	N/A
Inner Casing Diameter	N/A
Inner Casing Material	N/A
Grout Type	N/A
Bentonite Type	Pellets
Filter Pack Type	Porous filter sand
Screen Type/Slot Size	PVC slotted (0.010 inch)

ANALYTICAL

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 08/11/2025
Client Project ID: 561295-0007
York Project (SDG) No.: 25H0002

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/11/2025
Client Project ID: 561295-0007
York Project (SDG) No.: 25H0002

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

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 August 01, 2025 and listed below. The project was identified as your project: **561295-0007**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0002-01	SB-9 0.5-1 20250731	Soil	07/31/2025	08/01/2025

General Notes for York Project (SDG) No.: 25H0002

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/11/2025

Sample Information

Client Sample ID: SB-9 0.5-1 20250731 **York Sample ID:** 25H0002-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0002	561295-0007	Soil	July 31, 2025 10:35 am	08/01/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,PADEP-68-04440	08/11/2025 12:33	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,PADEP-68-04440	08/11/2025 12:33	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,PADEP-68-04440	08/11/2025 12:33	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
91-57-6	**2-Methylnaphthalene**	**0.128**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS

Sample Information

Client Sample ID: SB-9 0.5-1 20250731 **York Sample ID:** 25H0002-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0002	561295-0007	Soil	July 31, 2025 10:35 am	08/01/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
83-32-9	**Acenaphthene**	**0.737**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
208-96-8	**Acenaphthylene**	**0.671**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
62-53-3	Aniline	ND		mg/kg dry	0.181	0.361	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
120-12-7	**Anthracene**	**1.76**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.181	0.361	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	08/11/2025 12:33	SS
56-55-3	**Benzo(a)anthracene**	**7.99**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
50-32-8	**Benzo(a)pyrene**	**7.91**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
205-99-2	**Benzo(b)fluoranthene**	**6.92**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
191-24-2	**Benzo(g,h,i)perylene**	**5.14**	CCVE	mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
207-08-9	**Benzo(k)fluoranthene**	**5.93**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS

Sample Information

Client Sample ID: SB-9 0.5-1 20250731 **York Sample ID:** 25H0002-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0002	561295-0007	Soil	July 31, 2025 10:35 am	08/01/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0606**	J	mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0903	0.180	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
86-74-8	**Carbazole**	**0.806**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
218-01-9	**Chrysene**	**7.78**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
53-70-3	**Dibenzo(a,h)anthracene**	**1.92**	CCVE	mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
132-64-9	**Dibenzofuran**	**0.368**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 12:33	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
206-44-0	**Fluoranthene**	**17.0**		mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
86-73-7	**Fluorene**	**0.636**		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	08/11/2025 12:33	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E, CCVE	mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**5.14**	CCVE	mg/kg dry	0.452	0.903	20	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	08/11/2025 14:04	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E Certifications:	08/08/2025 08:30 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	08/11/2025 12:33	SS

Sample Information

Client Sample ID: SB-9 0.5-1 20250731 **York Sample ID:** 25H0002-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0002	561295-0007	Soil	July 31, 2025 10:35 am	08/01/2025

SVOA, 8270 MASTER

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**	**0.194**		mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
85-01-8	**Phenanthrene**	**9.73**		mg/kg dry	0.452	0.903	20	EPA 8270E	08/08/2025 08:30	08/11/2025 14:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
108-95-2	Phenol	ND		mg/kg dry	0.0452	0.0903	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**14.9**		mg/kg dry	0.452	0.903	20	EPA 8270E	08/08/2025 08:30	08/11/2025 14:04	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.181	0.361	2	EPA 8270E	08/08/2025 08:30	08/11/2025 12:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*37.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.9 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.1 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**6.08**		mg/kg dry	1.38	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**185**		mg/kg dry	2.30	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.406**		mg/kg dry	0.277	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**52.9**		mg/kg dry	0.462	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**497**		mg/kg dry	0.462	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-9 0.5-1 20250731 **York Sample ID:** 25H0002-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0002	561295-0007	Soil	July 31, 2025 10:35 am	08/01/2025

Metals, RCRA

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	2.31	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.465	1	EPA 6010D	08/05/2025 14:42	08/06/2025 15:12	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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	0.0332	1	EPA 7473	08/05/2025 16:54	08/06/2025 09:39	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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**	**90.3**		%	0.100	1	SM 2540G	08/06/2025 07:19	08/06/2025 10:12	BF
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BH50317 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0002-01	SB-9 0.5-1 20250731	08/05/25
BH50317-BLK1	Blank	08/05/25
BH50317-SRM1	Reference	08/05/25

Batch ID: BH50346 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0002-01	SB-9 0.5-1 20250731	08/05/25
BH50346-BLK1	Blank	08/05/25
BH50346-SRM1	Reference	08/05/25

Batch ID: BH50359 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0002-01	SB-9 0.5-1 20250731	08/06/25

Batch ID: BH50626 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25H0002-01	SB-9 0.5-1 20250731	08/08/25
25H0002-01RE1	SB-9 0.5-1 20250731	08/08/25
BH50626-BLK1	Blank	08/08/25
BH50626-BS1	LCS	08/08/25

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 BH50626 - EPA 3550C											
Blank (BH50626-BLK1)											Prepared & Analyzed: 08/08/2025
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								

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 BH50626 - EPA 3550C											
Blank (BH50626-BLK1)											Prepared & Analyzed: 08/08/2025
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*0.852*		"	*1.66*		*51.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.716*		"	*1.66*		*43.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.420*		"	*0.831*		*50.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.365*		"	*0.831*		*44.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.885*		"	*1.66*		*53.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.456*		"	*0.831*		*54.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH50626 - EPA 3550C

LCS (BH50626-BS1) Prepared & Analyzed: 08/08/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	0.305	0.0416	mg/kg wet	0.831		36.7	18-111				
1,2,4,5-Tetrachlorobenzene	0.278	0.0830	"	0.831		33.4	21-131				
1,2,4-Trichlorobenzene	0.304	0.0416	"	0.831		36.6	10-140				
1,2-Dichlorobenzene	0.280	0.0416	"	0.831		33.7	34-108	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	0.301	0.0416	"	0.831		36.2	17-137				
1,3-Dichlorobenzene	0.286	0.0416	"	0.831		34.4	33-110				
1,4-Dichlorobenzene	0.304	0.0416	"	0.831		36.6	32-104				
2,3,4,6-Tetrachlorophenol	0.409	0.0830	"	0.831		49.2	30-130				
2,4,5-Trichlorophenol	0.298	0.0416	"	0.831		35.8	27-118				
2,4,6-Trichlorophenol	0.345	0.0416	"	0.831		41.6	31-120				
2,4-Dichlorophenol	0.342	0.0416	"	0.831		41.2	20-127				
2,4-Dimethylphenol	0.321	0.0416	"	0.831		38.6	14-132				
2,4-Dinitrophenol	0.253	0.0830	"	0.831		30.5	10-171				
2,4-Dinitrotoluene	0.326	0.0416	"	0.831		39.3	34-131				
2,6-Dinitrotoluene	0.317	0.0416	"	0.831		38.2	31-128				
2-Chloronaphthalene	0.274	0.0416	"	0.831		33.0	31-117				
2-Chlorophenol	0.302	0.0416	"	0.831		36.4	33-113				
2-Methylnaphthalene	0.278	0.0416	"	0.831		33.5	12-138				
2-Methylphenol	0.290	0.0416	"	0.831		34.9	10-136				
2-Nitroaniline	0.293	0.0830	"	0.831		35.3	27-132				
2-Nitrophenol	0.396	0.0416	"	0.831		47.7	17-129				
3- & 4-Methylphenols	0.261	0.0416	"	0.831		31.4	29-103				
3,3-Dichlorobenzidine	0.200	0.0416	"	0.831		24.1	22-149				
3-Nitroaniline	0.251	0.0830	"	0.831		30.2	20-133				
4,6-Dinitro-2-methylphenol	0.414	0.0830	"	0.831		49.8	10-143				
4-Bromophenyl phenyl ether	0.275	0.0416	"	0.831		33.2	29-120				
4-Chloro-3-methylphenol	0.338	0.0416	"	0.831		40.7	24-129				
4-Chloroaniline	0.221	0.0416	"	0.831		26.6	10-132				
4-Chlorophenyl phenyl ether	0.290	0.0416	"	0.831		34.9	27-124				
4-Nitroaniline	0.263	0.0830	"	0.831		31.7	16-128				
4-Nitrophenol	0.296	0.0830	"	0.831		35.6	10-141				
Acenaphthene	0.266	0.0416	"	0.831		32.1	30-121				
Acenaphthylene	0.300	0.0416	"	0.831		36.2	30-115				
Acetophenone	0.271	0.0416	"	0.831		32.6	20-112				
Aniline	0.273	0.166	"	0.831		32.8	10-119				
Anthracene	0.297	0.0416	"	0.831		35.8	34-118				
Atrazine	0.315	0.0416	"	0.831		38.0	26-112				
Benzaldehyde	0.279	0.0416	"	0.831		33.6	21-100				
Benzo(a)anthracene	0.301	0.0416	"	0.831		36.2	32-122				
Benzo(a)pyrene	0.258	0.0416	"	0.831		31.0	29-133				
Benzo(b)fluoranthene	0.261	0.0416	"	0.831		31.4	25-133				
Benzo(g,h,i)perylene	0.303	0.0416	"	0.831		36.5	10-143				
Benzo(k)fluoranthene	0.273	0.0416	"	0.831		32.8	25-128				
Benzoic acid	0.203	0.0416	"	0.831		24.5	10-140				
Benzyl alcohol	0.264	0.0416	"	0.831		31.8	30-115				
Benzyl butyl phthalate	0.364	0.0416	"	0.831		43.8	26-126				
Bis(2-chloroethoxy)methane	0.270	0.0416	"	0.831		32.5	19-132				
Bis(2-chloroethyl)ether	0.251	0.0416	"	0.831		30.3	19-125				
Bis(2-chloroisopropyl)ether	0.234	0.0416	"	0.831		28.2	20-135				
Bis(2-ethylhexyl)phthalate	0.391	0.0416	"	0.831		47.1	10-155				
Caprolactam	0.343	0.0830	"	0.831		41.3	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50626 - EPA 3550C											
LCS (BH50626-BS1)								Prepared & Analyzed: 08/08/2025			
Carbazole	0.274	0.0416	mg/kg wet	0.831		33.0	35-123	Low Bias			
Chrysene	0.296	0.0416	"	0.831		35.7	32-123				
Dibenzo(a,h)anthracene	0.302	0.0416	"	0.831		36.4	10-136				
Dibenzofuran	0.285	0.0416	"	0.831		34.3	29-121				
Diethyl phthalate	0.306	0.0416	"	0.831		36.8	34-116				
Dimethyl phthalate	0.296	0.0416	"	0.831		35.6	35-124				
Di-n-butyl phthalate	0.327	0.0416	"	0.831		39.4	31-116				
Di-n-octyl phthalate	0.349	0.0416	"	0.831		42.0	26-136				
Fluoranthene	0.276	0.0416	"	0.831		33.3	33-122				
Fluorene	0.288	0.0416	"	0.831		34.7	29-123				
Hexachlorobenzene	0.389	0.0416	"	0.831		46.8	21-124				
Hexachlorobutadiene	0.331	0.0416	"	0.831		39.8	10-149				
Hexachlorocyclopentadiene	0.0243	0.0416	"	0.831		2.92	10-129	Low Bias			
Hexachloroethane	0.317	0.0416	"	0.831		38.2	28-108				
Indeno(1,2,3-cd)pyrene	0.368	0.0416	"	0.831		44.3	10-135				
Isophorone	0.280	0.0416	"	0.831		33.7	20-132				
Naphthalene	0.305	0.0416	"	0.831		36.7	23-124				
Nitrobenzene	0.316	0.0416	"	0.831		38.0	13-132				
N-Nitrosodimethylamine	0.227	0.0416	"	0.831		27.3	11-129				
N-nitroso-di-n-propylamine	0.261	0.0416	"	0.831		31.4	24-119				
N-Nitrosodiphenylamine	0.345	0.0416	"	0.831		41.5	22-152				
Pentachlorophenol	0.101	0.0416	"	0.831		12.2	10-139				
Phenanthrene	0.303	0.0416	"	0.831		36.5	33-123				
Phenol	0.301	0.0416	"	0.831		36.3	23-115				
Pyrene	0.346	0.0416	"	0.831		41.6	24-130				
Pyridine	0.201	0.166	"	0.831		24.2	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.610*		"	*1.66*		*36.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.557*		"	*1.66*		*33.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.308*		"	*0.831*		*37.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.276*		"	*0.831*		*33.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.641*		"	*1.66*		*38.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.318*		"	*0.831*		*38.3*	*24-116*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50317 - EPA 3050B											
Blank (BH50317-BLK1)											Prepared: 08/05/2025 Analyzed: 08/06/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Reference (BH50317-SRM1)											Prepared: 08/05/2025 Analyzed: 08/06/2025
Arsenic	152	1.25	mg/kg wet	148		103	81.1-119.6				
Barium	192	2.08	"	191		100	81.7-118.3				
Cadmium	194	0.250	"	190		102	82.1-118.4				
Chromium	135	0.417	"	132		102	81.1-118.9				
Lead	101	0.417	"	98.6		102	81.8-117.6				
Selenium	120	2.08	"	124		96.8	78.5-121				
Silver	58.2	0.420	"	54.9		106	79.4-120.8				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50346 - EPA 7473 soil											
Blank (BH50346-BLK1)											Prepared: 08/05/2025 Analyzed: 08/06/2025
Mercury	ND	0.0300	mg/kg wet								
Reference (BH50346-SRM1)											Prepared: 08/05/2025 Analyzed: 08/06/2025
Mercury	23.358		mg/kg	24.0		97.3	55.8-109.6				

Sample and Data Qualifiers Relating to This Work Order

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.
CCVE	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%)

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

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25H0002

Page 1 of 1

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, N.Y. 12603	Address:
Phone: 845-454-2544	Phone:
Contact: A. SPADAVECCHIA	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVEDI-AE.COM	E-mail: TALVARADO@PVEDI-AE.COM

YOUR Project Name / Number: 561295-0007

PO Number: 561295-0007

Samples Collected From: NY X | CT | Other: (please specify) | NJ | PA

Analyses Requested: TCL SVOCs via 8270; RCRA METALS via 6010/7473

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name) ANTHONY J. SPADAVECCHIA

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL SVOCs via 8270	RCRA METALS via 6010/7473	Grab or Comp.
SB-9 0.5-1 20250731	7-31-25	1035	S	1										1	1	G/C

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVEDI	8-01-25 / 8:10	Chris C	8-1-25 / 8:10	Chris C	8-1-25 / 1605
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in CAB by	Date/Time / Temperature
					8/1/25 1605 / 21.0 degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 08/08/2025
Client Project ID: 561295-0007
York Project (SDG) No.: 25H0004

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/08/2025
Client Project ID: 561295-0007
York Project (SDG) No.: 25H0004

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

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 August 01, 2025 and listed below. The project was identified as your project: **561295-0007**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0004-01	SV-1 20250731	Soil Vapor	07/31/2025	08/01/2025
25H0004-02	SV-2 20250731	Soil Vapor	07/31/2025	08/01/2025
25H0004-03	SV-3 20250731	Soil Vapor	07/31/2025	08/01/2025

General Notes for York Project (SDG) No.: 25H0004

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Date: 08/08/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 20250731 **York Sample ID:** 25H0004-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:01 pm	08/01/2025

Q_A_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/m³	0.95	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.95	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.76	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	52	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
95-63-6	**1,2,4-Trimethylbenzene**	**72**		ug/m³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.56	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.97	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
108-67-8	**1,3,5-Trimethylbenzene**	**21**		ug/m³	0.68	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
106-99-0	**1,3-Butadiene**	**12**		ug/m³	0.92	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.64	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR

Sample Information

Client Sample ID: SV-1 20250731 **York Sample ID:** 25H0004-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:01 pm	08/01/2025

Q_A_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
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.84	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
123-91-1	1,4-Dioxane	ND		ug/m³	1.0	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**28**		ug/m³	0.32	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
78-93-3	**2-Butanone**	**23**		ug/m³	21	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
591-78-6	* 2-Hexanone	ND		ug/m³	1.1	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
107-05-1	3-Chloropropene	ND		ug/m³	2.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
108-10-1	**4-Methyl-2-pentanone**	**200**		ug/m³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
67-64-1	**Acetone**	**100**		ug/m³	17	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
107-13-1	**Acrylonitrile**	**47**		ug/m³	15	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
71-43-2	**Benzene**	**18**		ug/m³	0.44	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
100-44-7	Benzyl chloride	ND		ug/m³	7.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-27-4	**Bromodichloromethane**	**110**		ug/m³	0.93	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-25-2	Bromoform	ND		ug/m³	1.4	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
74-83-9	Bromomethane	ND		ug/m³	0.54	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-15-0	**Carbon disulfide**	**17**		ug/m³	0.43	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
56-23-5	**Carbon tetrachloride**	**0.53**		ug/m³	0.22	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.64	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-00-3	**Chloroethane**	**6.0**		ug/m³	0.37	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
67-66-3	**Chloroform**	**380**		ug/m³	6.8	13.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2025 11:15	08/07/2025 00:50	YR
74-87-3	**Chloromethane**	**4.1**	TO-CCV, TO-LCS-H	ug/m³	0.29	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR

Sample Information

Client Sample ID: SV-1 20250731 **York Sample ID:** 25H0004-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:01 pm	08/01/2025

Q_A_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
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.28	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
110-82-7	**Cyclohexane**	**16**		ug/m³	0.48	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
124-48-1	**Dibromochloromethane**	**21**		ug/m³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.69	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
141-78-6	* Ethyl acetate	ND		ug/m³	25	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
100-41-4	**Ethyl Benzene**	**200**		ug/m³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.5	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
67-63-0	**Isopropanol**	**2.4**		ug/m³	2.1	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.50	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-09-2	**Methylene chloride**	**7.1**		ug/m³	2.9	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
91-20-3	* ^Naphthalene	ND		ug/m³	7.3	1.391	EPA TO-15 Certifications: NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
142-82-5	**n-Heptane**	**39**		ug/m³	0.57	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
110-54-3	**n-Hexane**	**42**		ug/m³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
95-47-6	**o-Xylene**	**230**		ug/m³	0.60	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
179601-23-1	**p- & m- Xylenes**	**490**		ug/m³	1.2	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.68	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
115-07-1	*** Propylene**	**210**		ug/m³	2.4	13.91	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 00:50	YR
100-42-5	**Styrene**	**8.5**		ug/m³	0.59	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR

Sample Information

Client Sample ID: SV-1 20250731 **York Sample ID:** 25H0004-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:01 pm	08/01/2025

Q_A_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
127-18-4	Tetrachloroethylene	ND		ug/m³	0.94	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
109-99-9	*** Tetrahydrofuran**	**11**		ug/m³	0.82	1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
108-88-3	**Toluene**	**140**		ug/m³	0.52	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.55	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.63	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.19	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.78	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
108-05-4	Vinyl acetate	ND		ug/m³	0.49	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.61	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
75-01-4	**Vinyl Chloride**	**0.25**		ug/m³	0.18	1.391	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 23:33	YR
1330-20-7	*** Xylenes, Total**	**780**		ug/m³	18	13.91	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 00:50	YR
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		13.91	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 00:50	YR
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		1.391	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 23:33	YR
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		13.91	EPA TO-15 Certifications:	08/06/2025 11:15	08/07/2025 00:50	YR

Sample Information

Client Sample ID: SV-2 20250731 **York Sample ID:** 25H0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 11:57 am	08/01/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: SV-2 20250731 **York Sample ID:** 25H0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 11:57 am	08/01/2025

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/m³	5.5	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	4.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	5.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	6.1	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.2	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	300	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
95-63-6	**1,2,4-Trimethylbenzene**	**13**		ug/m³	3.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	6.1	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.2	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.7	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
108-67-8	**1,3,5-Trimethylbenzene**	**3.9**		ug/m³	3.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
106-99-0	1,3-Butadiene	ND		ug/m³	5.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.7	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
123-91-1	1,4-Dioxane	ND		ug/m³	5.7	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR

Sample Information

Client Sample ID: SV-2 20250731 **York Sample ID:** 25H0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 11:57 am	08/01/2025

Q_A_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
540-84-1	* ^2,2,4-Trimethylpentane	**100**		ug/m³	1.9	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
78-93-3	2-Butanone	ND		ug/m³	120	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
591-78-6	* 2-Hexanone	ND		ug/m³	6.5	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
107-05-1	**3-Chloropropene**	**120**		ug/m³	12	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
108-10-1	**4-Methyl-2-pentanone**	**10**		ug/m³	3.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
67-64-1	**Acetone**	**160**		ug/m³	95	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
107-13-1	Acrylonitrile	ND		ug/m³	86	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
71-43-2	**Benzene**	**25**		ug/m³	2.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
100-44-7	Benzyl chloride	ND		ug/m³	41	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-27-4	Bromodichloromethane	ND		ug/m³	5.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-25-2	Bromoform	ND		ug/m³	8.2	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
74-83-9	Bromomethane	ND		ug/m³	3.1	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-15-0	Carbon disulfide	ND		ug/m³	2.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
108-90-7	Chlorobenzene	ND		ug/m³	3.7	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-00-3	Chloroethane	ND		ug/m³	2.1	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
67-66-3	Chloroform	ND		ug/m³	3.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
74-87-3	**Chloromethane**	**2.3**	TO-CCV, TO-LCS-H	ug/m³	1.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR

Sample Information

Client Sample ID: SV-2 20250731 **York Sample ID:** 25H0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 11:57 am	08/01/2025

Q_A_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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
110-82-7	**Cyclohexane**	**27**		ug/m³	2.7	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
124-48-1	Dibromochloromethane	ND		ug/m³	6.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
141-78-6	*** Ethyl acetate**	**220**		ug/m³	140	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
100-41-4	**Ethyl Benzene**	**48**		ug/m³	3.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	8.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
67-63-0	**Isopropanol**	**12**		ug/m³	12	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-09-2	Methylene chloride	ND		ug/m³	17	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
91-20-3	* ^Naphthalene	ND		ug/m³	42	7.962	EPA TO-15 Certifications: NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
142-82-5	**n-Heptane**	**37**		ug/m³	3.3	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
110-54-3	**n-Hexane**	**110**		ug/m³	2.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
95-47-6	**o-Xylene**	**27**		ug/m³	3.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
179601-23-1	**p- & m- Xylenes**	**83**		ug/m³	6.9	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	3.9	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
115-07-1	*** Propylene**	**8.2**		ug/m³	1.4	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
100-42-5	Styrene	ND		ug/m³	3.4	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
127-18-4	Tetrachloroethylene	ND		ug/m³	5.4	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR

Sample Information

Client Sample ID: SV-2 20250731 **York Sample ID:** 25H0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 11:57 am	08/01/2025

Q A 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
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.7	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
108-88-3	**Toluene**	**150**		ug/m³	3.0	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.2	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.6	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
79-01-6	Trichloroethylene	ND		ug/m³	1.1	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**7.2**		ug/m³	4.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
108-05-4	**Vinyl acetate**	**3.9**		ug/m³	2.8	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
593-60-2	Vinyl bromide	ND		ug/m³	3.5	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.0	7.962	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:00	YR
1330-20-7	*** Xylenes, Total**	**110**		ug/m³	10	7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		7.962	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:00	YR

Sample Information

Client Sample ID: SV-3 20250731 **York Sample ID:** 25H0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:00 pm	08/01/2025

Q A 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/m³	0.96	1.393	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:46	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.76	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR

Sample Information

Client Sample ID: SV-3 20250731 **York Sample ID:** 25H0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:00 pm	08/01/2025

Q_A_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
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.96	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.1	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.76	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.56	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	52	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
95-63-6	**1,2,4-Trimethylbenzene**	**35**		ug/m³	0.68	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.1	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.84	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.56	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.64	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.97	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
108-67-8	**1,3,5-Trimethylbenzene**	**9.1**		ug/m³	0.68	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
106-99-0	**1,3-Butadiene**	**7.1**		ug/m³	0.92	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.84	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.64	1.393	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:46	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.84	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
123-91-1	1,4-Dioxane	ND		ug/m³	1.0	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
540-84-1	* ^**2,2,4-Trimethylpentane**	**13**		ug/m³	0.33	1.393	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:46	YR

Sample Information

Client Sample ID: SV-3 20250731 **York Sample ID:** 25H0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:00 pm	08/01/2025

Q_A_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
78-93-3	2-Butanone	ND		ug/m³	21	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
591-78-6	*** 2-Hexanone**	**26**		ug/m³	1.1	1.393	EPA TO-15 Certifications:	08/07/2025 09:37	08/07/2025 22:46	YR
107-05-1	3-Chloropropene	ND		ug/m³	2.2	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
108-10-1	**4-Methyl-2-pentanone**	**17**		ug/m³	0.57	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
67-64-1	**Acetone**	**68**		ug/m³	17	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
107-13-1	Acrylonitrile	ND		ug/m³	15	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
71-43-2	**Benzene**	**6.9**		ug/m³	0.45	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
100-44-7	Benzyl chloride	ND		ug/m³	7.2	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-27-4	**Bromodichloromethane**	**26**		ug/m³	0.93	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-25-2	Bromoform	ND		ug/m³	1.4	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
74-83-9	Bromomethane	ND		ug/m³	0.54	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-15-0	**Carbon disulfide**	**3.5**		ug/m³	0.43	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.22	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.64	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
75-00-3	Chloroethane	ND		ug/m³	0.37	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
67-66-3	**Chloroform**	**73**		ug/m³	0.68	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
74-87-3	Chloromethane	ND		ug/m³	0.29	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.28	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.63	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR
110-82-7	**Cyclohexane**	**4.7**		ug/m³	0.48	1.393	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/07/2025 09:37	08/07/2025 22:46	YR

Sample Information

Client Sample ID: SV-3 20250731 **York Sample ID:** 25H0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:00 pm	08/01/2025

Q_A_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
124-48-1	**Dibromochloromethane**	**8.8**		ug/m³	1.2	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.69	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	25	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
100-41-4	**Ethyl Benzene**	**54**		ug/m³	0.60	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.5	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**2.9**		ug/m³	2.1	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.57	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.50	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	2.9	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* ^Naphthalene	ND		ug/m³	7.3	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**11**		ug/m³	0.57	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**17**		ug/m³	0.49	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**37**		ug/m³	0.60	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**95**		ug/m³	1.2	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.68	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
115-07-1	*** Propylene**	**61**		ug/m³	0.24	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
100-42-5	**Styrene**	**1.8**		ug/m³	0.59	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	Tetrachloroethylene	ND		ug/m³	0.94	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.82	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
108-88-3	**Toluene**	**72**		ug/m³	0.52	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 20250731 **York Sample ID:** 25H0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0004	561295-0007	Soil Vapor	July 31, 2025 12:00 pm	08/01/2025

Q_A_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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.55	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.63	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.19	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.78	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	0.49	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.61	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.18	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1330-20-7	*** Xylenes, Total**	**130**		ug/m³	1.8	1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		1.393	EPA TO-15	08/07/2025 09:37	08/07/2025 22:46	YR
							Certifications:			

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

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 current NELAC/TNI 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 - AIR

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YORK Project No. 25H0004

YOUR Information	**Report To:**	**Invoice To:**
Company: PVEDI	Company: SAME	Company: SAME
Address: 48 SPRING-SIDE AVENUE POUGHKEEPSIE, NEW NY 12603	Address:	Address:
Phone: 845-454-2544	Phone:	Phone:
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVEDI-AE.COM	E-mail: CTARBELL@PVEDI-AE.COM	E-mail: TALVARADO@PVEDI-AE.COM

YOUR Project Number: 561295-0007

YOUR Project Name: 561295-0007

YOUR PO#: 561295

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print AND sign your name)

Air Matrix Codes

AI: Indoor Ambient Air
AO: Outdoor Amb. Air
AE: Vapor Extraction Well Process Gas/Effluent
AS: Soil Vapor/Sub-Slab

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

	Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
	SV-1 20250731	07-31-25 0937	1201	AS	-30+"	-2"	22079	10948	6L	VOCs VIA USEPA
*	SV-2 20250731	0940	1157	AS	-29"	-28"	28309	7609	6L	METHOD TO-15
	SV-3 20250731	0943	1200	AS	-30"	-2"	22076	20450	6L	

Comments: *CHECK REGULATOR

Container Ship Date:

Detection Limits Required

≤ 1 ug/m3 _____ NYSDEC V1 Limits _____
Routine Survey _____ Other _____

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time
PVEDI	08-01-25 8:10	Chris C 8-1-25	8:10
2. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
JR 1/8/25	16:05	Chris C 8-1-25	1605
3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
JR 1/8/25	18:43		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time
		Samples Received by / Lab 8-4-25	Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Trevor Treglia

Report Date: 09/18/2025
Client Project ID: 561295
York Project (SDG) No.: 25H0721

Revision No. 1.0

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/18/2025
Client Project ID: 561295
York Project (SDG) No.: 25H0721

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Trevor Treglia

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 August 12, 2025 and listed below. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0721-01	SB-10 4-8	Soil	08/11/2025	08/12/2025
25H0721-02	SB-11 4-8	Soil	08/11/2025	08/12/2025

General Notes for York Project (SDG) No.: 25H0721

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/18/2025

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

VOA, 8260 MASTER

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	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
91-20-3	Naphthalene	ND		mg/kg dry	0.0031	0.012	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:26	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

SVOA, 8270 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 17:52	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 17:52	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 17:52	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 17:52	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 17:52	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 17:52	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 17:52	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 17:52	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 17:52	AK

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	**Acenaphthene**	**0.0454**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.181	0.361	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**0.134**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
1912-24-9	Atrazine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.361	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**0.399**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
50-32-8	**Benzo(a)pyrene**	**0.347**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
205-99-2	**Benzo(b)fluoranthene**	**0.398**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
191-24-2	**Benzo(g,h,i)perylene**	**0.252**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
207-08-9	**Benzo(k)fluoranthene**	**0.164**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
65-85-0	Benzoic acid	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0605**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
105-60-2	Caprolactam	ND	CAL-E	mg/kg dry	0.0902	0.180	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
218-01-9	**Chrysene**	**0.436**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
53-70-3	**Dibenzo(a,h)anthracene**	**0.0620**	J	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
206-44-0	**Fluoranthene**	**0.822**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
86-73-7	Fluorene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.241**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
85-01-8	**Phenanthrene**	**0.578**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	**Pyrene**	**0.809**		mg/kg dry	0.0452	0.0902	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.181	0.361	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 17:52	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*20.2 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*20.2 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*21.7 %*	S-08	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*26.6 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*19.7 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*27.8 %*		*24-116*

Q_P_PFAS, EPA 1633a NFDHA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD, PF-LCS-L	ug/kg dry	0.429	0.440	1	EPA 1633A Certifications:	09/09/2025 09:38	09/15/2025 11:10	AM NYSDOH-NY12058

Q_P_PFAS, EPA 1633a Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0770	0.195	1	EPA 1633A Certifications:	09/09/2025 09:38	09/15/2025 11:10	AM NYSDOH-NY12058
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0550	0.220	1	EPA 1633A Certifications:	09/09/2025 09:38	09/15/2025 11:10	AM NYSDOH-NY12058

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0770	0.201	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0770	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.276**		ug/kg dry	0.0770	0.205	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.154	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.143	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.550	0.550	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0880	0.440	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0330	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0770	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0660	0.212	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.198	0.836	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.176	0.845	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.176	0.880	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0660	0.392	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0440	0.440	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.132	0.440	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0770	0.207	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.242	0.825	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-LCS-L	ug/kg dry	0.253	0.880	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.242	0.832	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.297	0.823	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
919005-14-4	ADONA	ND		ug/kg dry	0.286	0.832	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.165	0.213	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.154	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.352	1.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.803	5.50	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.03	5.50	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.803	2.20	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.143	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.506	2.20	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0990	0.220	1	EPA 1633A Certifications: NYSDOH-NY12058	09/09/2025 09:38	09/15/2025 11:10	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*127 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*119 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*126 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*126 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*122 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*115 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*106 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*95.3 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*116 %*		*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*135 %*	PFSu-H	*40-130*

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*121 %*			*35-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*124 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*136 %*	PFSu-H		*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*143 %*			*40-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*174 %*			*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*150 %*			*40-275*						
13C9PFNA	*Surrogate: M9PFNA*	*124 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*157 %*			*40-165*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*133 %*	PFSu-H		*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*123 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*119 %*			*40-130*						
D9-NETPFOSA1	*Surrogate: d9-N-EtFOSE*	*136 %*	PFSu-H		*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*118 %*			*20-130*						

Metals, RCRA

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
7440-38-2	**Arsenic**	**7.57**		mg/kg dry	1.38	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**76.7**		mg/kg dry	2.29	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-43-9	**Cadmium**	**0.303**		mg/kg dry	0.276	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	**Chromium**	**21.3**		mg/kg dry	0.460	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**36.8**		mg/kg dry	0.460	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg dry	2.30	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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**	**0.0750**		mg/kg dry	0.0331	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Sample Information

Client Sample ID: SB-10 4-8 **York Sample ID:** 25H0721-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 9:50 am	08/12/2025

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**	**90.7**		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
							Certifications: CTDPH-PH-0840			

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

VOA, 8260 MASTER

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	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0038	0.015	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0077	0.015	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0038	0.0077	1	EPA 8260D	08/14/2025 11:00	08/14/2025 19:53	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

VOA, 8260 MASTER

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	0.0038	0.0077	1	EPA 8260D Certifications:	08/14/2025 11:00	08/14/2025 19:53	AC CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.023	1	EPA 8260D Certifications:	08/14/2025 11:00	08/14/2025 19:53	AC CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	**Acenaphthene**	**0.124**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
208-96-8	**Acenaphthylene**	**0.103**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.193	0.387	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**0.429**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
1912-24-9	Atrazine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47	08/20/2025 18:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		mg/kg dry	0.193	0.387	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/20/2025 18:23	AK
56-55-3	**Benzo(a)anthracene**	**1.56**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
50-32-8	**Benzo(a)pyrene**	**1.31**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
205-99-2	**Benzo(b)fluoranthene**	**1.69**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
191-24-2	**Benzo(g,h,i)perylene**	**0.981**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
207-08-9	**Benzo(k)fluoranthene**	**0.602**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 18:23	AK
100-51-6	Benzyl alcohol	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 18:23	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
105-60-2	Caprolactam	ND	CAL-E	mg/kg dry	0.0966	0.193	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 18:23	AK
86-74-8	**Carbazole**	**0.210**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
218-01-9	**Chrysene**	**1.69**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
53-70-3	**Dibenzo(a,h)anthracene**	**0.266**		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
132-64-9	**Dibenzofuran**	**0.0927**	J	mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/20/2025 18:23	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 18:23	AK
206-44-0	**Fluoranthene**	**2.78**		mg/kg dry	0.121	0.242	5	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/21/2025 15:07	AK

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**0.119**		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.990**		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	**Naphthalene**	**0.0973**		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	**Phenanthrene**	**2.24**		mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0484	0.0966	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	**Pyrene**	**2.43**		mg/kg dry	0.121	0.242	5	EPA 8270E	08/19/2025 08:47	08/21/2025 15:07	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
110-86-1	Pyridine	ND	CCVE	mg/kg dry	0.193	0.387	2	EPA 8270E	08/19/2025 08:47	08/20/2025 18:23	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.7 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*61.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.1 %*	*24-116*

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-11 4-8 **York Sample ID:** 25H0721-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0721	561295	Soil	August 11, 2025 12:30 pm	08/12/2025

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
7440-38-2	**Arsenic**	**11.3**		mg/kg dry	1.48	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**146**		mg/kg dry	2.46	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-43-9	**Cadmium**	**0.630**		mg/kg dry	0.295	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	**Chromium**	**27.9**		mg/kg dry	0.493	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**162**		mg/kg dry	0.493	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg dry	2.46	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg dry	0.496	1	EPA 6010D	08/14/2025 14:36	08/15/2025 11:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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**	**0.0416**		mg/kg dry	0.0354	1	EPA 7473	08/13/2025 13:12	08/14/2025 10:10	JWT
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

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**	**84.6**		%	0.100	1	SM 2540G	08/15/2025 08:27	08/15/2025 12:31	BF
							Certifications:	CTDPH-PH-0840		

Analytical Batch Summary

Batch ID: BH51030 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/13/25
25H0721-02	SB-11 4-8	08/13/25
BH51030-BLK1	Blank	08/13/25
BH51030-SRM1	Reference	08/13/25

Batch ID: BH51134 **Preparation Method:** EPA 5035A **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/14/25
25H0721-02	SB-11 4-8	08/14/25
BH51134-BLK1	Blank	08/14/25
BH51134-BS1	LCS	08/14/25
BH51134-BSD1	LCS Dup	08/14/25

Batch ID: BH51147 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/14/25
25H0721-02	SB-11 4-8	08/14/25
BH51147-BLK1	Blank	08/14/25
BH51147-SRM1	Reference	08/14/25

Batch ID: BH51204 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/15/25
25H0721-02	SB-11 4-8	08/15/25

Batch ID: BH51217 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/15/25
BH51217-BLK1	Blank	08/15/25

Batch ID: BH51460 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01	SB-10 4-8	08/19/25
25H0721-02	SB-11 4-8	08/19/25
25H0721-02RE1	SB-11 4-8	08/19/25
BH51460-BLK1	Blank	08/19/25
BH51460-BS1	LCS	08/19/25

Batch ID: BI50588 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25H0721-01RE2	SB-10 4-8	09/09/25
BI50588-BLK1	Blank	09/09/25
BI50588-BS1	LCS	09/09/25
BI50588-BS2	LCS	09/09/25

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 BH51134 - EPA 5035A											
Blank (BH51134-BLK1)											Prepared & Analyzed: 08/14/2025
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	"								
Benzene	ND	0.0050	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Naphthalene	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	"								
tert-Butylbenzene	ND	0.0050	"								
Toluene	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*50.0*		*98.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.5*		*"*	*50.0*		*97.0*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*76-130*				
LCS (BH51134-BS1)											Prepared & Analyzed: 08/14/2025
1,2,4-Trimethylbenzene	50.3		ug/L	50.0		101	84-125				
1,3,5-Trimethylbenzene	50.3		"	50.0		101	82-126				
Benzene	49.8		"	50.0		99.6	77-127				
Ethanol	2.27	0.080	mg/kg wet				70-130				
Ethyl Benzene	49.2		ug/L	50.0		98.5	84-125				
Isopropylbenzene	49.5		"	50.0		98.9	81-127				
Methyl tert-butyl ether (MTBE)	53.3		"	50.0		107	74-131				
Naphthalene	49.7		"	50.0		99.3	86-141				
n-Butylbenzene	47.8		"	50.0		95.7	80-130				
n-Propylbenzene	48.8		"	50.0		97.6	74-136				
o-Xylene	49.8		"	50.0		99.7	83-123				
p- & m- Xylenes	95.9		"	100		95.9	82-128				
p-Isopropyltoluene	50.2		"	50.0		100	85-125				
sec-Butylbenzene	50.8		"	50.0		102	83-125				
tert-Butylbenzene	43.1		"	50.0		86.2	80-127				
Toluene	46.9		"	50.0		93.8	85-121				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.2*		*"*	*50.0*		*96.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51134 - EPA 5035A											
LCS Dup (BH51134-BSD1)								Prepared & Analyzed: 08/14/2025			
1,2,4-Trimethylbenzene	52.8		ug/L	50.0		106	84-125		4.91	30	
1,3,5-Trimethylbenzene	52.8		"	50.0		106	82-126		4.91	30	
Benzene	52.2		"	50.0		104	77-127		4.67	30	
Ethanol	2.36	0.080	mg/kg wet				70-130		3.85	30	
Ethyl Benzene	51.2		ug/L	50.0		102	84-125		3.90	30	
Isopropylbenzene	51.8		"	50.0		104	81-127		4.62	30	
Methyl tert-butyl ether (MTBE)	55.9		"	50.0		112	74-131		4.84	30	
Naphthalene	53.1		"	50.0		106	86-141		6.75	30	
n-Butylbenzene	50.1		"	50.0		100	80-130		4.62	30	
n-Propylbenzene	50.9		"	50.0		102	74-136		4.21	30	
o-Xylene	51.8		"	50.0		104	83-123		3.91	30	
p- & m- Xylenes	99.5		"	100		99.5	82-128		3.72	30	
p-Isopropyltoluene	52.6		"	50.0		105	85-125		4.69	30	
sec-Butylbenzene	53.1		"	50.0		106	83-125		4.41	30	
tert-Butylbenzene	45.1		"	50.0		90.2	80-127		4.53	30	
Toluene	48.9		"	50.0		97.8	85-121		4.11	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.7*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH51460 - EPA 3546 SVOA

Blank (BH51460-BLK1)

Prepared & Analyzed: 08/19/2025

1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

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 BH51460 - EPA 3546 SVOA											
Blank (BH51460-BLK1)											Prepared & Analyzed: 08/19/2025
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	0.0220	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.60*		"	*1.67*		*96.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.53*		"	*1.67*		*91.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.590*		"	*0.833*		*70.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.595*		"	*0.833*		*71.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.66*		"	*1.67*		*99.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.697*		"	*0.833*		*83.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH51460 - EPA 3546 SVOA

LCS (BH51460-BS1) Prepared & Analyzed: 08/19/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	0.936	0.0417	mg/kg wet	0.833		112	70-111	High Bias			
1,2,4,5-Tetrachlorobenzene	0.884	0.0833	"	0.833		106	70-130				
1,2,4-Trichlorobenzene	0.836	0.0417	"	0.833		100	10-140				
1,2-Dichlorobenzene	0.853	0.0417	"	0.833		102	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.948	0.0417	"	0.833		114	17-137				
1,3-Dichlorobenzene	0.854	0.0417	"	0.833		103	33-110				
1,4-Dichlorobenzene	0.854	0.0417	"	0.833		103	32-104				
2,3,4,6-Tetrachlorophenol	0.850	0.0833	"	0.833		102	70-130				
2,4,5-Trichlorophenol	0.873	0.0417	"	0.833		105	70-118				
2,4,6-Trichlorophenol	0.875	0.0417	"	0.833		105	70-120				
2,4-Dichlorophenol	0.923	0.0417	"	0.833		111	70-127				
2,4-Dimethylphenol	0.972	0.0417	"	0.833		117	70-130				
2,4-Dinitrophenol	0.0610	0.0833	"	0.833		7.32	20-160	Low Bias			
2,4-Dinitrotoluene	0.795	0.0417	"	0.833		95.4	70-130				
2,6-Dinitrotoluene	0.824	0.0417	"	0.833		98.8	70-128				
2-Chloronaphthalene	0.849	0.0417	"	0.833		102	70-117				
2-Chlorophenol	0.943	0.0417	"	0.833		113	70-113				
2-Methylnaphthalene	0.833	0.0417	"	0.833		100	70-130				
2-Methylphenol	0.975	0.0417	"	0.833		117	70-130				
2-Nitroaniline	0.902	0.0833	"	0.833		108	70-130				
2-Nitrophenol	0.802	0.0417	"	0.833		96.2	70-129				
3- & 4-Methylphenols	0.878	0.0417	"	0.833		105	29-103	High Bias			
3,3-Dichlorobenzidine	0.843	0.0417	"	0.833		101	70-130				
3-Nitroaniline	0.846	0.0833	"	0.833		102	70-130				
4,6-Dinitro-2-methylphenol	0.119	0.0833	"	0.833		14.3	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.834	0.0417	"	0.833		100	70-120				
4-Chloro-3-methylphenol	1.01	0.0417	"	0.833		122	70-129				
4-Chloroaniline	0.749	0.0417	"	0.833		89.9	70-130				
4-Chlorophenyl phenyl ether	0.784	0.0417	"	0.833		94.1	70-124				
4-Nitroaniline	0.823	0.0833	"	0.833		98.7	70-128				
4-Nitrophenol	0.839	0.0833	"	0.833		101	20-141				
Acenaphthene	0.819	0.0417	"	0.833		98.3	70-121				
Acenaphthylene	0.910	0.0417	"	0.833		109	70-115				
Acetophenone	0.924	0.0417	"	0.833		111	70-112				
Aniline	0.835	0.167	"	0.833		100	10-119				
Anthracene	0.928	0.0417	"	0.833		111	70-118				
Atrazine	0.923	0.0417	"	0.833		111	70-112				
Benzaldehyde	0.898	0.0417	"	0.833		108	21-100	High Bias			
Benzo(a)anthracene	0.955	0.0417	"	0.833		115	70-122				
Benzo(a)pyrene	0.890	0.0417	"	0.833		107	70-130				
Benzo(b)fluoranthene	0.929	0.0417	"	0.833		112	70-130				
Benzo(g,h,i)perylene	0.752	0.0417	"	0.833		90.2	70-130				
Benzo(k)fluoranthene	0.921	0.0417	"	0.833		111	70-128				
Benzoic acid	0.381	0.0417	"	0.833		45.7	10-140				
Benzyl alcohol	0.921	0.0417	"	0.833		110	30-115				
Benzyl butyl phthalate	0.952	0.0417	"	0.833		114	70-126				
Bis(2-chloroethoxy)methane	0.907	0.0417	"	0.833		109	70-130				
Bis(2-chloroethyl)ether	0.905	0.0417	"	0.833		109	70-125				
Bis(2-chloroisopropyl)ether	1.00	0.0417	"	0.833		121	70-130				
Bis(2-ethylhexyl)phthalate	1.08	0.0417	"	0.833		130	70-130				
Caprolactam	1.04	0.0833	"	0.833		125	20-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51460 - EPA 3546 SVOA											
LCS (BH51460-BS1)								Prepared & Analyzed: 08/19/2025			
Carbazole	0.902	0.0417	mg/kg wet	0.833		108	70-123				
Chrysene	0.958	0.0417	"	0.833		115	70-123				
Dibenzo(a,h)anthracene	0.799	0.0417	"	0.833		95.9	70-130				
Dibenzofuran	0.840	0.0417	"	0.833		101	70-121				
Diethyl phthalate	0.835	0.0417	"	0.833		100	70-116				
Dimethyl phthalate	0.886	0.0417	"	0.833		106	70-124				
Di-n-butyl phthalate	0.892	0.0417	"	0.833		107	70-116				
Di-n-octyl phthalate	1.06	0.0417	"	0.833		127	70-130				
Fluoranthene	0.771	0.0417	"	0.833		92.5	70-122				
Fluorene	0.837	0.0417	"	0.833		100	70-123				
Hexachlorobenzene	0.799	0.0417	"	0.833		95.9	70-124				
Hexachlorobutadiene	0.764	0.0417	"	0.833		91.7	70-130				
Hexachlorocyclopentadiene	0.0557	0.0417	"	0.833		6.68	20-129	Low Bias			
Hexachloroethane	0.714	0.0417	"	0.833		85.7	28-108				
Indeno(1,2,3-cd)pyrene	0.910	0.0417	"	0.833		109	70-130				
Isophorone	0.953	0.0417	"	0.833		114	70-130				
Naphthalene	0.925	0.0417	"	0.833		111	70-124				
Nitrobenzene	0.885	0.0417	"	0.833		106	70-130				
N-Nitrosodimethylamine	0.867	0.0417	"	0.833		104	11-129				
N-nitroso-di-n-propylamine	0.858	0.0417	"	0.833		103	70-119				
N-Nitrosodiphenylamine	1.00	0.0417	"	0.833		121	70-130				
Pentachlorophenol	0.593	0.0417	"	0.833		71.1	20-139				
Phenanthrene	0.901	0.0417	"	0.833		108	70-123				
Phenol	1.09	0.0417	"	0.833		130	23-115	High Bias			
Pyrene	0.913	0.0417	"	0.833		110	70-130				
Pyridine	0.740	0.167	"	0.833		88.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.65*		"	*1.67*		*98.8*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.68*		"	*1.67*		*101*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.732*		"	*0.833*		*87.9*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.716*		"	*0.833*		*85.9*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.91*		"	*1.67*		*115*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.719*		"	*0.833*		*86.3*	*30-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51217 - EPA 1633 Prep											
Blank (BH51217-BLK1)											Prepared: 08/15/2025 Analyzed: 08/20/2025
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.499	"								
Perfluoropentanoic acid (PFPeA)	ND	0.399	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.758	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.766	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.798	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.399	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.399	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.399	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.749	"								
HFPO-DA (Gen-X)	ND	0.798	"								
11CL-PF3OUdS	ND	0.754	"								
9CL-PF3ONS	ND	0.747	"								
ADONA	ND	0.754	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	0.998	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	4.99	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	4.99	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*2.89*		"	*2.33*		*124*	*40-135*				
Surrogate: M5PFHxA	*2.54*		"	*2.50*		*102*	*40-130*				
Surrogate: M4PFHpA	*2.91*		"	*2.50*		*117*	*40-130*				
Surrogate: M3PFHxS	*2.60*		"	*2.37*		*110*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51217 - EPA 1633 Prep											
Blank (BH51217-BLK1)											
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.50*		*ug/kg wet*	*2.50*		*100*	*40-130*				
Surrogate: M6PFDA	*1.13*		*"*	*1.25*		*90.8*	*40-130*				
Surrogate: M7PFUdA	*1.16*		*"*	*1.25*		*93.3*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.935*		*"*	*1.25*		*75.0*	*40-130*				
Surrogate: M2PFTeDA	*0.921*		*"*	*1.25*		*73.8*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.5*		*"*	*9.98*		*105*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.17*		*"*	*2.39*		*90.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.42*		*"*	*4.99*		*109*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.20*		*"*	*2.50*		*88.2*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.27*		*"*	*4.99*		*85.5*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.49*		*"*	*4.99*		*89.9*	*40-150*				
Surrogate: M2-6:2 FTS	*5.70*		*"*	*4.75*		*120*	*40-215*				
Surrogate: M2-8:2 FTS	*4.98*		*"*	*4.79*		*104*	*40-275*				
Surrogate: M9PFNA	*1.31*		*"*	*1.25*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*6.14*		*"*	*4.68*		*131*	*40-165*				
Surrogate: d-N-MeFOSA	*1.61*		*"*	*2.50*		*64.7*	*10-130*				
Surrogate: d-N-EtFOSA	*1.44*		*"*	*2.50*		*57.8*	*10-130*				
Surrogate: M3HFPO-DA	*11.6*		*"*	*9.98*		*117*	*40-130*				
Surrogate: d9-N-EtFOSE	*18.4*		*"*	*25.0*		*73.9*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.1*		*"*	*25.0*		*76.5*	*20-130*				
Batch BI50588 - EPA 1633 Prep											
Blank (BI50588-BLK1)											
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.500	"								
Perfluoropentanoic acid (PFPeA)	ND	0.400	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50588 - EPA 1633 Prep											
Blank (BI50588-BLK1)											Prepared: 09/09/2025 Analyzed: 09/15/2025
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*2.50*		"	*2.33*		*107*	*40-135*				
Surrogate: M5PFHxA	*2.61*		"	*2.50*		*104*	*40-130*				
Surrogate: M4PFHpA	*2.46*		"	*2.50*		*98.4*	*40-130*				
Surrogate: M3PFHxS	*1.65*		"	*2.37*		*69.7*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.77*		"	*2.50*		*70.7*	*40-130*				
Surrogate: M6PFDA	*0.633*		"	*1.25*		*50.7*	*40-130*				
Surrogate: M7PFUdA	*0.576*		"	*1.25*		*46.1*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.566*		"	*1.25*		*45.3*	*40-130*				
Surrogate: M2PFTeDA	*0.505*		"	*1.25*		*40.4*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.6*		"	*10.0*		*106*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.16*		"	*2.40*		*48.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.64*		"	*5.00*		*113*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.48*		"	*2.50*		*59.0*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.14*		"	*5.00*		*62.7*	*40-135*				
Surrogate: d5-N-EtFOSAA	*2.88*		"	*5.00*		*57.5*	*40-150*				
Surrogate: M2-6:2 FTS	*4.08*		"	*4.76*		*85.7*	*40-215*				
Surrogate: M2-8:2 FTS	*3.14*		"	*4.80*		*65.4*	*40-275*				
Surrogate: M9PFNA	*0.758*		"	*1.25*		*60.7*	*40-130*				
Surrogate: M2-4:2 FTS	*5.99*		"	*4.69*		*128*	*40-165*				
Surrogate: d-N-MeFOSA	*1.51*		"	*2.50*		*60.5*	*10-130*				
Surrogate: d-N-EtFOSA	*1.34*		"	*2.50*		*53.5*	*10-130*				
Surrogate: M3HFPO-DA	*10.9*		"	*10.0*		*109*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50588 - EPA 1633 Prep											
Blank (BI50588-BLK1)								Prepared: 09/09/2025 Analyzed: 09/15/2025			
Surrogate: d9-N-EtFOSE	*15.7*		*ug/kg wet*	*25.0*		*62.9*	*15-130*				
Surrogate: d7-N-MeFOSE	*15.1*		*"*	*25.0*		*60.5*	*20-130*				
LCS (BI50588-BS1)								Prepared: 09/09/2025 Analyzed: 09/15/2025			
Perfluorobutanesulfonic acid (PFBS)	2.82	0.177	ug/kg wet	3.54		79.6	65-145				
Perfluorohexanoic acid (PFHxA)	3.13	0.200	"	4.00		78.4	65-140				
Perfluoroheptanoic acid (PFHpA)	2.93	0.200	"	4.00		73.2	65-145				
Perfluorohexanesulfonic acid (PFHxS)	3.00	0.183	"	3.66		82.0	60-150				
Perfluorooctanoic acid (PFOA)	3.20	0.200	"	4.00		80.0	70-150				
Perfluorooctanesulfonic acid (PFOS)	2.82	0.186	"	3.72		75.8	65-160				
Perfluorononanoic acid (PFNA)	3.27	0.200	"	4.00		81.8	70-155				
Perfluorodecanoic acid (PFDA)	3.37	0.200	"	4.00		84.3	70-155				
Perfluoroundecanoic acid (PFUnA)	3.03	0.200	"	4.00		75.7	70-155				
Perfluorododecanoic acid (PFDoA)	3.00	0.200	"	4.00		75.0	70-150				
Perfluorotridecanoic acid (PFTrDA)	3.51	0.200	"	4.00		87.7	65-150				
Perfluorotetradecanoic acid (PFTA)	3.21	0.200	"	4.00		80.2	65-150				
N-MeFOSAA	2.93	0.200	"	4.00		73.2	65-155				
N-EtFOSAA	2.73	0.500	"	4.00		68.3	65-165				
Perfluoropentanoic acid (PFPeA)	6.28	0.400	"	8.00		78.5	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.14	0.200	"	4.00		78.5	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.30	0.200	"	3.82		86.4	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	2.91	0.193	"	3.86		75.5	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.8	0.760	"	15.2		91.0	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	12.1	0.768	"	15.4		78.8	70-150				
Perfluoro-n-butanoic acid (PFBA)	12.4	0.800	"	16.0		77.6	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.69	0.356	"	7.12		79.9	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	4.89	0.400	"	8.00		61.1	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.10	0.400	"	8.00		76.2	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	6.15	0.400	"	8.00		76.9	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.24	0.188	"	3.76		86.1	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	12.8	0.750	"	15.0		85.2	60-150				
HFPO-DA (Gen-X)	7.88	0.800	"	8.00		98.4	70-145				
11CL-PF3OUdS	4.45	0.756	"	7.56		58.8	45-160				
9CL-PF3ONS	4.51	0.748	"	7.48		60.3	70-150	Low Bias			
ADONA	6.55	0.756	"	7.56		86.6	70-160				
Perfluorododecanesulfonic acid (PFDoS)	2.35	0.194	"	3.88		60.6	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	2.87	0.192	"	3.84		74.8	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	17.1	1.00	"	16.0		107	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	88.1	5.00	"	80.0		110	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	69.6	5.00	"	80.0		87.0	60-150				
N-MeFOSE	33.0	2.00	"	40.0		82.5	70-140				
N-MeFOSA	2.84	0.200	"	4.00		70.9	70-155				
N-EtFOSE	29.7	2.00	"	40.0		74.4	70-135				
N-EtFOSA	3.38	0.200	"	4.00		84.6	70-140				
Surrogate: M3PFBS	*2.52*		*"*	*2.33*		*108*	*40-135*				

PFAS Target compounds by LC/MS-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 BI50588 - EPA 1633 Prep											
LCS (BI50588-BS1)											Prepared: 09/09/2025 Analyzed: 09/15/2025
Surrogate: M5PFHxA	*2.65*		*ug/kg wet*	*2.50*		*106*	*40-130*				
Surrogate: M4PFHpA	*2.67*		*"*	*2.50*		*107*	*40-130*				
Surrogate: M3PFHxS	*2.11*		*"*	*2.37*		*88.9*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.27*		*"*	*2.50*		*90.9*	*40-130*				
Surrogate: M6PFDA	*0.874*		*"*	*1.25*		*69.9*	*40-130*				
Surrogate: M7PFUdA	*0.795*		*"*	*1.25*		*63.6*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.773*		*"*	*1.25*		*61.8*	*40-130*				
Surrogate: M2PFTeDA	*0.691*		*"*	*1.25*		*55.3*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.5*		*"*	*10.0*		*105*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.61*		*"*	*2.40*		*67.1*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.47*		*"*	*5.00*		*109*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.79*		*"*	*2.50*		*71.7*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.73*		*"*	*5.00*		*74.6*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.75*		*"*	*5.00*		*75.1*	*40-150*				
Surrogate: M2-6:2 FTS	*4.73*		*"*	*4.76*		*99.6*	*40-215*				
Surrogate: M2-8:2 FTS	*3.75*		*"*	*4.80*		*78.1*	*40-275*				
Surrogate: M9PFNA	*1.01*		*"*	*1.25*		*80.6*	*40-130*				
Surrogate: M2-4:2 FTS	*5.63*		*"*	*4.69*		*120*	*40-165*				
Surrogate: d-N-MeFOSA	*2.06*		*"*	*2.50*		*82.6*	*10-130*				
Surrogate: d-N-EtFOSA	*1.89*		*"*	*2.50*		*75.4*	*10-130*				
Surrogate: M3HFPO-DA	*9.99*		*"*	*10.0*		*99.9*	*40-130*				
Surrogate: d9-N-EtFOSE	*20.0*		*"*	*25.0*		*80.0*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.1*		*"*	*25.0*		*76.2*	*20-130*				
LCS (BI50588-BS2)											Prepared: 09/09/2025 Analyzed: 09/15/2025
Perfluorobutanesulfonic acid (PFBS)	0.277	0.177	ug/kg wet	0.354		78.2	65-145				
Perfluorohexanoic acid (PFHxA)	0.313	0.200	"	0.400		78.1	65-140				
Perfluoroheptanoic acid (PFHpA)	0.293	0.200	"	0.400		73.1	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.271	0.183	"	0.366		74.0	60-150				
Perfluorooctanoic acid (PFOA)	0.318	0.200	"	0.400		79.4	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.380	0.186	"	0.372		102	65-160				
Perfluorononanoic acid (PFNA)	0.329	0.200	"	0.400		82.3	70-155				
Perfluorodecanoic acid (PFDA)	0.308	0.200	"	0.400		76.9	70-155				
Perfluoroundecanoic acid (PFUnA)	0.297	0.200	"	0.400		74.3	70-155				
Perfluorododecanoic acid (PFDoA)	0.309	0.200	"	0.400		77.2	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.299	0.200	"	0.400		74.8	65-150				
Perfluorotetradecanoic acid (PFTA)	0.320	0.200	"	0.400		80.1	65-150				
N-MeFOSAA	0.308	0.200	"	0.400		77.1	65-155				
N-EtFOSAA	0.329	0.500	"	0.400		82.3	65-165				
Perfluoropentanoic acid (PFPeA)	0.641	0.400	"	0.800		80.2	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.319	0.200	"	0.400		79.6	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.331	0.200	"	0.382		86.7	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.328	0.193	"	0.386		85.1	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.44	0.760	"	1.52		94.4	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.16	0.768	"	1.54		75.3	70-150				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50588 - EPA 1633 Prep											
LCS (BI50588-BS2)								Prepared: 09/09/2025 Analyzed: 09/15/2025			
Perfluoro-n-butanoic acid (PFBA)	1.28	0.800	ug/kg wet	1.60		80.0	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.601	0.356	"	0.712		84.4	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.416	0.400	"	0.800		52.0	60-155	Low Bias			
Perfluoro-4-oxapentanoic acid (PFMPA)	0.681	0.400	"	0.800		85.1	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.667	0.400	"	0.800		83.4	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.298	0.188	"	0.376		79.2	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.30	0.750	"	1.50		86.9	60-150				
HFPO-DA (Gen-X)	0.544	0.800	"	0.800		68.0	70-145	Low Bias			
11CL-PF3OUdS	0.413	0.756	"	0.756		54.6	45-160				
9CL-PF3ONS	0.486	0.748	"	0.748		64.9	70-150	Low Bias			
ADONA	0.634	0.756	"	0.756		83.8	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.215	0.194	"	0.388		55.4	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.277	0.192	"	0.384		72.2	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.89	1.00	"	1.60		118	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	9.35	5.00	"	8.00		117	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	7.91	5.00	"	8.00		98.9	60-150				
N-MeFOSE	3.66	2.00	"	4.00		91.4	70-140				
N-MeFOSA	0.344	0.200	"	0.400		86.0	70-155				
N-EtFOSE	3.48	2.00	"	4.00		86.9	70-135				
N-EtFOSA	0.396	0.200	"	0.400		99.0	70-140				
Surrogate: M3PFBS	*2.39*		"	*2.33*		*103*	*40-135*				
Surrogate: M5PFHxA	*2.57*		"	*2.50*		*103*	*40-130*				
Surrogate: M4PFHpA	*2.70*		"	*2.50*		*108*	*40-130*				
Surrogate: M3PFHxS	*2.18*		"	*2.37*		*91.8*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.37*		"	*2.50*		*94.7*	*40-130*				
Surrogate: M6PFDA	*1.01*		"	*1.25*		*80.9*	*40-130*				
Surrogate: M7PFUdA	*0.903*		"	*1.25*		*72.3*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.853*		"	*1.25*		*68.3*	*40-130*				
Surrogate: M2PFTeDA	*0.805*		"	*1.25*		*64.4*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.97*		"	*10.0*		*99.7*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.83*		"	*2.40*		*76.6*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.23*		"	*5.00*		*105*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.95*		"	*2.50*		*77.9*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.02*		"	*5.00*		*80.4*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.90*		"	*5.00*		*78.0*	*40-150*				
Surrogate: M2-6:2 FTS	*5.36*		"	*4.76*		*113*	*40-215*				
Surrogate: M2-8:2 FTS	*4.57*		"	*4.80*		*95.2*	*40-275*				
Surrogate: M9PFNA	*1.07*		"	*1.25*		*85.8*	*40-130*				
Surrogate: M2-4:2 FTS	*5.93*		"	*4.69*		*126*	*40-165*				
Surrogate: d-N-MeFOSA	*2.05*		"	*2.50*		*82.1*	*10-130*				
Surrogate: d-N-EtFOSA	*2.02*		"	*2.50*		*80.6*	*10-130*				

PFAS Target compounds by LC/MS-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 BI50588 - EPA 1633 Prep											
LCS (BI50588-BS2)									Prepared: 09/09/2025 Analyzed: 09/15/2025		
Surrogate: M3HFPO-DA	*10.5*		*ug/kg wet*	*10.0*		*105*	*40-130*				
Surrogate: d9-N-EtFOSE	*20.4*		*"*	*25.0*		*81.7*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.5*		*"*	*25.0*		*77.9*	*20-130*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51147 - EPA 3050B											
Blank (BH51147-BLK1)											Prepared: 08/14/2025 Analyzed: 08/15/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Reference (BH51147-SRM1)											Prepared: 08/14/2025 Analyzed: 08/15/2025
Arsenic	151	1.25	mg/kg wet	148		102	81.1-119.6				
Barium	212	2.08	"	191		111	81.7-118.3				
Cadmium	187	0.250	"	190		98.2	82.1-118.4				
Chromium	137	0.417	"	132		104	81.1-118.9				
Lead	98.8	0.417	"	98.6		100	81.8-117.6				
Selenium	123	2.08	"	124		99.1	78.5-121				
Silver	55.5	0.420	"	54.9		101	79.4-120.8				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51030 - EPA 7473 soil											
Blank (BH51030-BLK1)										Prepared: 08/13/2025 Analyzed: 08/14/2025	
Mercury	ND	0.0300	mg/kg wet								
Reference (BH51030-SRM1)										Prepared: 08/13/2025 Analyzed: 08/14/2025	
Mercury	22.383		mg/kg	24.0		93.3	55.8-109.6				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0721-01	SB-10 4-8	40mL Vial with Stir Bar-Cool 4° C
25H0721-02	SB-11 4-8	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.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below 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.
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
CCVE	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%)

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.

Revision Description: This report has been revised to report additional analyses.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

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YORK Project Number: 25H0721

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YOUR Project Name / Number: 561295

PO Number: 561295

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Ken Atkins

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Samples Collected From

NY [X] CT [ ] Other: (please specify)
NJ [ ] PA [ ]

Turn-Around Time

RUSH - Next Day [ ]
RUSH - Two Day [ ]
RUSH - Three Day [ ]
RUSH - Four Day [ ]
RUSH - Five Day [ ]
Standard (6-9 Day) [ ]
PFAS Standard 7-10 Day [X]

Report Type (circle)

QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)

EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered [ ]
Lab Filtered [ ]

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL SVOCs via 8270	CP51 VOCs via 8260	RCRA Metals via 6010/7471B	NYDEC List PFAS via 1633	Grab or Comp.
SB-X10 4-8 20250811	8/11/25	9:50	S	X										X	X	X	X	G/C
SB-X11 4-6 20250811	8/11/25	12:30	S	X										X	X	X		G/C
PFAS FB 20250811	8/11/25	9:50	W	X													X	G/C

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
PVEDI	8-12-25 8:45	Chris C	8-12-25 8:45	Chris C	8-12-25 15:05
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Jmy	8/12/25 15:05 / 5.9 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Trevor Treglia

Report Date: 09/05/2025
Client Project ID: 561295
York Project (SDG) No.: 25H0827

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/05/2025
Client Project ID: 561295
York Project (SDG) No.: 25H0827

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Trevor Treglia

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 August 13, 2025 and listed below. The project was identified as your project: **561295**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0827-01	SB-12 4-8 20250812	Soil	08/12/2025	08/13/2025
25H0827-02	SB-13 2-5 20250812	Soil	08/12/2025	08/13/2025
25H0827-03	SB-14 2-6 20250812	Soil	08/12/2025	08/13/2025
25H0827-04	PFAS FB 20250812	Water	08/12/2025	08/13/2025

General Notes for York Project (SDG) No.: 25H0827

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/05/2025

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

VOA, 8260 MASTER

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	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
91-20-3	Naphthalene	ND		mg/kg dry	0.0028	0.011	1	EPA 8260D Certifications:	08/14/2025 11:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/14/2025 20:20	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 20:20	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/14/2025 20:20	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:20	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

SVOA, 8270 MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:07	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:07	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:07	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
98-86-2	Acetophenone	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.0899	0.180	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1912-24-9	Atrazine	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.0899	0.180	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:07	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0449	0.0897	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:07	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
85-01-8	**Phenanthrene**	**0.0226**	J	mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/23/2025 18:07	SS
108-95-2	Phenol	ND		mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS
129-00-0	**Pyrene**	**0.0240**	J	mg/kg dry	0.0225	0.0449	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/23/2025 18:07	SS
110-86-1	Pyridine	ND	CAL-E	mg/kg dry	0.0899	0.180	1	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:07	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*22.6 %*		*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*19.7 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*19.2 %*	S-08	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*23.4 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*25.5 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*25.3 %*		*24-116*

Q_P_PFAS, EPA 1633a NFDHA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.421	0.432	1	EPA 1633A Certifications:	09/03/2025 08:52 NYSDOH-NY12058	09/04/2025 15:36	AM

Q_P_PFAS, EPA 1633a Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND	PF-LCS-L	ug/kg dry	0.0756	0.191	1	EPA 1633A Certifications:	09/03/2025 08:52 NYSDOH-NY12058	09/04/2025 15:36	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND	PF-LCS-L	ug/kg dry	0.0540	0.216	1	EPA 1633A Certifications:	09/03/2025 08:52 NYSDOH-NY12058	09/04/2025 15:36	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND	PF-LCS-L	ug/kg dry	0.119	0.216	1	EPA 1633A Certifications:	09/03/2025 08:52 NYSDOH-NY12058	09/04/2025 15:36	AM

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND	PF-LCS-L	ug/kg dry	0.0756	0.198	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.0844**	J, PF-LCS-L	ug/kg dry	0.0756	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-LCS-L	ug/kg dry	0.0756	0.201	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS-L	ug/kg dry	0.151	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND	PF-LCS-L	ug/kg dry	0.0864	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS-L	ug/kg dry	0.119	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND	PF-LCS-L	ug/kg dry	0.0864	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	PF-LCS-L	ug/kg dry	0.119	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND	PF-LCS-L	ug/kg dry	0.140	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
2355-31-9	N-MeFOSAA	ND	PF-LCS-L	ug/kg dry	0.0864	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS-L	ug/kg dry	0.540	0.540	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	PF-LCS-L	ug/kg dry	0.0864	0.432	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND	PF-LCS-L	ug/kg dry	0.0324	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	PF-LCS-L	ug/kg dry	0.0756	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0648	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.194	0.821	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	PF-LCS-L	ug/kg dry	0.173	0.830	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND	PF-LCS-L	ug/kg dry	0.173	0.864	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-LCS-L	ug/kg dry	0.0648	0.385	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0432	0.432	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.130	0.432	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND	PF-LCS-L	ug/kg dry	0.0756	0.203	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS-L	ug/kg dry	0.238	0.810	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ug/kg dry	0.248	0.864	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.238	0.817	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.292	0.808	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
919005-14-4	ADONA	ND	PF-LCS-L	ug/kg dry	0.281	0.817	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.162	0.210	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS-L	ug/kg dry	0.151	0.207	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.346	1.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.789	5.40	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.02	5.40	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
24448-09-7	N-MeFOSE	ND	PF-LCS-L	ug/kg dry	0.789	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.140	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
1691-99-2	N-EtFOSE	ND	PF-LCS-L	ug/kg dry	0.497	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0972	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/03/2025 08:52	09/04/2025 15:36	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*135 %*	PFSu-H	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*123 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*126 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*122 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*122 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*128 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*126 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*126 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*109 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*120 %*		*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*132 %*	PFSu-H	*40-130*

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*125 %*			*35-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*145 %*	PFSu-H		*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*137 %*	PFSu-H		*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*129 %*			*40-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*163 %*			*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*165 %*			*40-275*						
13C9PFNA	*Surrogate: M9PFNA*	*130 %*	PFSu-H		*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*170 %*	PFSu-H		*40-165*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*99.6 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*101 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*154 %*	PFSu-H		*40-130*						
D9-NETPFOSA1	*Surrogate: d9-N-EtFOSE*	*119 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*117 %*			*20-130*						

Metals, RCRA

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
7440-38-2	**Arsenic**	**4.69**		mg/kg dry	1.35	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**46.3**		mg/kg dry	2.25	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**14.7**		mg/kg dry	0.450	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**14.7**		mg/kg dry	0.450	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND	M-CCV 1	mg/kg dry	0.454	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:42	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0324	1	EPA 7473	08/14/2025 11:51	08/14/2025 16:37	JWT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: SB-12 4-8 20250812 **York Sample ID:** 25H0827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 7:50 am	08/13/2025

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**	**92.6**		%	0.100	1	SM 2540G	08/18/2025 08:59	08/18/2025 12:08	BF
							Certifications: CTDPH-PH-0840			

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

VOA, 8260 MASTER **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	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
91-20-3	Naphthalene	ND		mg/kg dry	0.0020	0.0082	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D	08/14/2025 11:00	08/14/2025 20:46	AC
								Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

VOA, 8260 MASTER

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	0.0020	0.0041	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:46	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	08/14/2025 11:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/14/2025 20:46	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*76-130*

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:36	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:36	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:36	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47	08/23/2025 18:36 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/23/2025 18:36	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0947	0.189	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/23/2025 18:36	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
108-95-2	Phenol	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0474	0.0947	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS
110-86-1	Pyridine	ND	CAL-E	mg/kg dry	0.190	0.379	2	EPA 8270E Certifications:	08/19/2025 08:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 18:36	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.7 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.9 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.0 %*	*24-116*

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-13 2-5 20250812 **York Sample ID:** 25H0827-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 10:50 am	08/13/2025

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
7440-38-2	**Arsenic**	**5.32**		mg/kg dry	1.42	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**51.8**		mg/kg dry	2.37	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-43-9	Cadmium	ND		mg/kg dry	0.285	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**16.8**		mg/kg dry	0.475	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**15.3**		mg/kg dry	0.475	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg dry	2.37	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND	M-CCV 1	mg/kg dry	0.478	1	EPA 6010D	08/17/2025 08:19	08/18/2025 12:44	JWT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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**	**0.0486**		mg/kg dry	0.0342	1	EPA 7473	08/14/2025 11:51	08/14/2025 16:37	JWT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-(		

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**	**87.8**		%	0.100	1	SM 2540G	08/18/2025 08:59	08/18/2025 12:08	BF
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

VOA, 8260 MASTER

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	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
91-20-3	**Naphthalene**	**0.0072**	J	mg/kg dry	0.0025	0.0099	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D	08/14/2025 11:00	08/14/2025 21:13	AC
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.0 %*	*76-130*

SVOA, 8270 MASTER

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

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

SVOA, 8270 MASTER **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**	**0.0675**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0949	0.190	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	**2-Methylnaphthalene**	**0.227**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

SVOA, 8270 MASTER

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	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0949	0.190	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	**Acenaphthene**	**0.484**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
208-96-8	**Acenaphthylene**	**0.505**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
98-86-2	Acetophenone	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.190	0.380	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	**Anthracene**	**1.39**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
1912-24-9	Atrazine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.190	0.380	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**2.67**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
50-32-8	**Benzo(a)pyrene**	**2.01**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
205-99-2	**Benzo(b)fluoranthene**	**2.17**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
191-24-2	**Benzo(g,h,i)perylene**	**0.933**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
207-08-9	**Benzo(k)fluoranthene**	**1.47**		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
65-85-0	Benzoic acid	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E Certifications:	08/19/2025 11:13	08/23/2025 07:27	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-60-2	Caprolactam	ND		mg/kg dry	0.0949	0.190	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**0.612**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
218-01-9	**Chrysene**	**2.91**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	**Dibenzo(a,h)anthracene**	**0.0721**	J	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
132-64-9	**Dibenzofuran**	**0.440**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	**Fluoranthene**	**11.4**		mg/kg dry	0.238	0.475	10	EPA 8270E	08/19/2025 11:13	08/25/2025 14:06	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	**Fluorene**	**0.561**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.823**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	**Naphthalene**	**0.521**		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

SVOA, 8270 MASTER

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
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
85-01-8	**Phenanthrene**	**11.1**		mg/kg dry	0.238	0.475	10	EPA 8270E	08/19/2025 11:13	08/25/2025 14:06	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		mg/kg dry	0.0476	0.0949	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	**Pyrene**	**10.6**		mg/kg dry	0.238	0.475	10	EPA 8270E	08/19/2025 11:13	08/25/2025 14:06	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
110-86-1	Pyridine	ND		mg/kg dry	0.190	0.380	2	EPA 8270E	08/19/2025 11:13	08/23/2025 07:27	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.5 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.0 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.0 %*	*24-116*

Metals, RCRA

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
7440-38-2	**Arsenic**	**8.73**		mg/kg dry	1.45	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**56.6**		mg/kg dry	2.41	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-43-9	**Cadmium**	**1.09**		mg/kg dry	0.289	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	**Chromium**	**19.4**		mg/kg dry	0.483	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	**Lead**	**58.5**		mg/kg dry	0.483	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	Selenium	ND		mg/kg dry	2.41	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: SB-14 2-6 20250812 **York Sample ID:** 25H0827-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Soil	August 12, 2025 11:00 am	08/13/2025

Metals, RCRA

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
7440-22-4	Silver	ND		mg/kg dry	0.486	1	EPA 6010D	08/18/2025 14:35	08/19/2025 12:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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**	**0.0792**		mg/kg dry	0.0347	1	EPA 7473	08/14/2025 11:51	08/14/2025 16:37	JWT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-(		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**86.4**		%	0.100	1	SM 2540G	08/18/2025 08:59	08/18/2025 12:08	BF
							Certifications:	CTDPH-PH-0840		

Sample Information

Client Sample ID: PFAS FB 20250812 **York Sample ID:** 25H0827-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Water	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	1.56	1.73	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.351	1.95	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.682	1.95	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.867	1.78	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.975	1.95	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.741	1.81	1	EPA 1633A	08/15/2025 09:19	08/28/2025 13:51	AM
								Certifications:	NYSDOH-NY12058		

Sample Information

Client Sample ID: PFAS FB 20250812 **York Sample ID:** 25H0827-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Water	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.965	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.556	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.692	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.585	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.17	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.54	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.487	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
2991-50-6	N-EtFOSAA	ND		ng/L	4.87	4.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.867	3.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.380	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.302	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.604	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.87	7.41	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.19	7.49	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.59	7.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.487	3.47	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.92	3.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.682	3.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.36	3.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.731	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.75	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.87	7.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.17	7.37	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM

Sample Information

Client Sample ID: PFAS FB 20250812 **York Sample ID:** 25H0827-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Water	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	9CL-PF3ONS	ND		ng/L	2.68	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
919005-14-4	ADONA	ND		ng/L	2.89	7.37	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.867	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.731	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.30	9.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	24.4	48.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.5	48.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.92	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.95	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
1691-99-2	N-EtFOSE	ND		ng/L	7.10	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.02	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/15/2025 09:19	08/28/2025 13:51	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*153 %*	PFSu-H	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*138 %*	PFSu-H	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*136 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*136 %*	PFSu-H	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*138 %*	PFSu-H	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*150 %*	PFSu-H	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*136 %*	PFSu-H	*30-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*112 %*		*10-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*77.0 %*		*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*137 %*	PFSu-H	*5-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*146 %*	PFSu-H	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*140 %*	PFSu-H	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*134 %*	PFSu-H	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*130 %*		*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*121 %*		*25-135*

Sample Information

Client Sample ID: PFAS FB 20250812 **York Sample ID:** 25H0827-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0827	561295	Water	August 12, 2025 7:50 am	08/13/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*149 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*147 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*135 %*	PFSu-H		*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*160 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*114 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*93.3 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*151 %*	PFSu-H		*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*103 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*102 %*			*10-130*						

Analytical Batch Summary

Batch ID: BH51122 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/14/25
25H0827-02	SB-13 2-5 20250812	08/14/25
25H0827-03	SB-14 2-6 20250812	08/14/25
BH51122-BLK1	Blank	08/14/25
BH51122-SRM1	Reference	08/14/25

Batch ID: BH51134 **Preparation Method:** EPA 5035A **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/14/25
25H0827-02	SB-13 2-5 20250812	08/14/25
25H0827-03	SB-14 2-6 20250812	08/14/25
BH51134-BLK1	Blank	08/14/25
BH51134-BS1	LCS	08/14/25
BH51134-BSD1	LCS Dup	08/14/25

Batch ID: BH51210 **Preparation Method:** EPA 1633 Prep **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-04	PFAS FB 20250812	08/15/25
BH51210-BLK1	Blank	08/15/25
BH51210-BS1	LCS	08/15/25
BH51210-BS2	LCS	08/15/25
BH51210-DUP1	Duplicate	08/15/25

Batch ID: BH51299 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/17/25
25H0827-02	SB-13 2-5 20250812	08/17/25
BH51299-BLK1	Blank	08/17/25
BH51299-SRM1	Reference	08/17/25

Batch ID: BH51303 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/17/25

Batch ID: BH51345 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/18/25

25H0827-02	SB-13 2-5 20250812	08/18/25
25H0827-03	SB-14 2-6 20250812	08/18/25

Batch ID: BH51396 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-03	SB-14 2-6 20250812	08/18/25
BH51396-BLK1	Blank	08/18/25
BH51396-SRM1	Reference	08/18/25

Batch ID: BH51460 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01	SB-12 4-8 20250812	08/19/25
25H0827-02	SB-13 2-5 20250812	08/19/25
BH51460-BLK1	Blank	08/19/25
BH51460-BS1	LCS	08/19/25

Batch ID: BH51487 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-03	SB-14 2-6 20250812	08/19/25
25H0827-03RE1	SB-14 2-6 20250812	08/19/25
BH51487-BLK1	Blank	08/19/25
BH51487-BS1	LCS	08/19/25

Batch ID: BH51824 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01RE1	SB-12 4-8 20250812	09/02/25

Batch ID: BI50113 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25H0827-01RE2	SB-12 4-8 20250812	09/03/25
BI50113-BLK1	Blank	09/03/25
BI50113-BS1	LCS	09/03/25
BI50113-BS2	LCS	09/03/25

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 BH51134 - EPA 5035A											
Blank (BH51134-BLK1)											Prepared & Analyzed: 08/14/2025
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	"								
Benzene	ND	0.0050	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Naphthalene	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	"								
tert-Butylbenzene	ND	0.0050	"								
Toluene	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*50.0*		*98.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.5*		*"*	*50.0*		*97.0*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.8*	*76-130*				
LCS (BH51134-BS1)											Prepared & Analyzed: 08/14/2025
1,2,4-Trimethylbenzene	50.3		ug/L	50.0		101	84-125				
1,3,5-Trimethylbenzene	50.3		"	50.0		101	82-126				
Benzene	49.8		"	50.0		99.6	77-127				
Ethanol	2.27	0.080	mg/kg wet				70-130				
Ethyl Benzene	49.2		ug/L	50.0		98.5	84-125				
Isopropylbenzene	49.5		"	50.0		98.9	81-127				
Methyl tert-butyl ether (MTBE)	53.3		"	50.0		107	74-131				
Naphthalene	49.7		"	50.0		99.3	86-141				
n-Butylbenzene	47.8		"	50.0		95.7	80-130				
n-Propylbenzene	48.8		"	50.0		97.6	74-136				
o-Xylene	49.8		"	50.0		99.7	83-123				
p- & m- Xylenes	95.9		"	100		95.9	82-128				
p-Isopropyltoluene	50.2		"	50.0		100	85-125				
sec-Butylbenzene	50.8		"	50.0		102	83-125				
tert-Butylbenzene	43.1		"	50.0		86.2	80-127				
Toluene	46.9		"	50.0		93.8	85-121				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.5*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.2*		*"*	*50.0*		*96.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51134 - EPA 5035A											
LCS Dup (BH51134-BSD1)								Prepared & Analyzed: 08/14/2025			
1,2,4-Trimethylbenzene	52.8		ug/L	50.0		106	84-125		4.91	30	
1,3,5-Trimethylbenzene	52.8		"	50.0		106	82-126		4.91	30	
Benzene	52.2		"	50.0		104	77-127		4.67	30	
Ethanol	2.36	0.080	mg/kg wet				70-130		3.85	30	
Ethyl Benzene	51.2		ug/L	50.0		102	84-125		3.90	30	
Isopropylbenzene	51.8		"	50.0		104	81-127		4.62	30	
Methyl tert-butyl ether (MTBE)	55.9		"	50.0		112	74-131		4.84	30	
Naphthalene	53.1		"	50.0		106	86-141		6.75	30	
n-Butylbenzene	50.1		"	50.0		100	80-130		4.62	30	
n-Propylbenzene	50.9		"	50.0		102	74-136		4.21	30	
o-Xylene	51.8		"	50.0		104	83-123		3.91	30	
p- & m- Xylenes	99.5		"	100		99.5	82-128		3.72	30	
p-Isopropyltoluene	52.6		"	50.0		105	85-125		4.69	30	
sec-Butylbenzene	53.1		"	50.0		106	83-125		4.41	30	
tert-Butylbenzene	45.1		"	50.0		90.2	80-127		4.53	30	
Toluene	48.9		"	50.0		97.8	85-121		4.11	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.3*		*"*	*50.0*		*96.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.9*		*"*	*50.0*		*97.7*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH51460 - EPA 3546 SVOA

Blank (BH51460-BLK1)

Prepared & Analyzed: 08/19/2025

1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

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 BH51460 - EPA 3546 SVOA											
Blank (BH51460-BLK1)											Prepared & Analyzed: 08/19/2025
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	0.0220	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.60*		"	*1.67*		*96.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.53*		"	*1.67*		*91.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.590*		"	*0.833*		*70.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.595*		"	*0.833*		*71.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.66*		"	*1.67*		*99.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.697*		"	*0.833*		*83.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH51460 - EPA 3546 SVOA

LCS (BH51460-BS1) Prepared & Analyzed: 08/19/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	0.936	0.0417	mg/kg wet	0.833		112	70-111	High Bias			
1,2,4,5-Tetrachlorobenzene	0.884	0.0833	"	0.833		106	70-130				
1,2,4-Trichlorobenzene	0.836	0.0417	"	0.833		100	10-140				
1,2-Dichlorobenzene	0.853	0.0417	"	0.833		102	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.948	0.0417	"	0.833		114	17-137				
1,3-Dichlorobenzene	0.854	0.0417	"	0.833		103	33-110				
1,4-Dichlorobenzene	0.854	0.0417	"	0.833		103	32-104				
2,3,4,6-Tetrachlorophenol	0.850	0.0833	"	0.833		102	70-130				
2,4,5-Trichlorophenol	0.873	0.0417	"	0.833		105	70-118				
2,4,6-Trichlorophenol	0.875	0.0417	"	0.833		105	70-120				
2,4-Dichlorophenol	0.923	0.0417	"	0.833		111	70-127				
2,4-Dimethylphenol	0.972	0.0417	"	0.833		117	70-130				
2,4-Dinitrophenol	0.0610	0.0833	"	0.833		7.32	20-160	Low Bias			
2,4-Dinitrotoluene	0.795	0.0417	"	0.833		95.4	70-130				
2,6-Dinitrotoluene	0.824	0.0417	"	0.833		98.8	70-128				
2-Chloronaphthalene	0.849	0.0417	"	0.833		102	70-117				
2-Chlorophenol	0.943	0.0417	"	0.833		113	70-113				
2-Methylnaphthalene	0.833	0.0417	"	0.833		100	70-130				
2-Methylphenol	0.975	0.0417	"	0.833		117	70-130				
2-Nitroaniline	0.902	0.0833	"	0.833		108	70-130				
2-Nitrophenol	0.802	0.0417	"	0.833		96.2	70-129				
3- & 4-Methylphenols	0.878	0.0417	"	0.833		105	29-103	High Bias			
3,3-Dichlorobenzidine	0.843	0.0417	"	0.833		101	70-130				
3-Nitroaniline	0.846	0.0833	"	0.833		102	70-130				
4,6-Dinitro-2-methylphenol	0.119	0.0833	"	0.833		14.3	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.834	0.0417	"	0.833		100	70-120				
4-Chloro-3-methylphenol	1.01	0.0417	"	0.833		122	70-129				
4-Chloroaniline	0.749	0.0417	"	0.833		89.9	70-130				
4-Chlorophenyl phenyl ether	0.784	0.0417	"	0.833		94.1	70-124				
4-Nitroaniline	0.823	0.0833	"	0.833		98.7	70-128				
4-Nitrophenol	0.839	0.0833	"	0.833		101	20-141				
Acenaphthene	0.819	0.0417	"	0.833		98.3	70-121				
Acenaphthylene	0.910	0.0417	"	0.833		109	70-115				
Acetophenone	0.924	0.0417	"	0.833		111	70-112				
Aniline	0.835	0.167	"	0.833		100	10-119				
Anthracene	0.928	0.0417	"	0.833		111	70-118				
Atrazine	0.923	0.0417	"	0.833		111	70-112				
Benzaldehyde	0.898	0.0417	"	0.833		108	21-100	High Bias			
Benzo(a)anthracene	0.955	0.0417	"	0.833		115	70-122				
Benzo(a)pyrene	0.890	0.0417	"	0.833		107	70-130				
Benzo(b)fluoranthene	0.929	0.0417	"	0.833		112	70-130				
Benzo(g,h,i)perylene	0.752	0.0417	"	0.833		90.2	70-130				
Benzo(k)fluoranthene	0.921	0.0417	"	0.833		111	70-128				
Benzoic acid	0.381	0.0417	"	0.833		45.7	10-140				
Benzyl alcohol	0.921	0.0417	"	0.833		110	30-115				
Benzyl butyl phthalate	0.952	0.0417	"	0.833		114	70-126				
Bis(2-chloroethoxy)methane	0.907	0.0417	"	0.833		109	70-130				
Bis(2-chloroethyl)ether	0.905	0.0417	"	0.833		109	70-125				
Bis(2-chloroisopropyl)ether	1.00	0.0417	"	0.833		121	70-130				
Bis(2-ethylhexyl)phthalate	1.08	0.0417	"	0.833		130	70-130				
Caprolactam	1.04	0.0833	"	0.833		125	20-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51460 - EPA 3546 SVOA											
LCS (BH51460-BS1)								Prepared & Analyzed: 08/19/2025			
Carbazole	0.902	0.0417	mg/kg wet	0.833		108	70-123				
Chrysene	0.958	0.0417	"	0.833		115	70-123				
Dibenzo(a,h)anthracene	0.799	0.0417	"	0.833		95.9	70-130				
Dibenzofuran	0.840	0.0417	"	0.833		101	70-121				
Diethyl phthalate	0.835	0.0417	"	0.833		100	70-116				
Dimethyl phthalate	0.886	0.0417	"	0.833		106	70-124				
Di-n-butyl phthalate	0.892	0.0417	"	0.833		107	70-116				
Di-n-octyl phthalate	1.06	0.0417	"	0.833		127	70-130				
Fluoranthene	0.771	0.0417	"	0.833		92.5	70-122				
Fluorene	0.837	0.0417	"	0.833		100	70-123				
Hexachlorobenzene	0.799	0.0417	"	0.833		95.9	70-124				
Hexachlorobutadiene	0.764	0.0417	"	0.833		91.7	70-130				
Hexachlorocyclopentadiene	0.0557	0.0417	"	0.833		6.68	20-129	Low Bias			
Hexachloroethane	0.714	0.0417	"	0.833		85.7	28-108				
Indeno(1,2,3-cd)pyrene	0.910	0.0417	"	0.833		109	70-130				
Isophorone	0.953	0.0417	"	0.833		114	70-130				
Naphthalene	0.925	0.0417	"	0.833		111	70-124				
Nitrobenzene	0.885	0.0417	"	0.833		106	70-130				
N-Nitrosodimethylamine	0.867	0.0417	"	0.833		104	11-129				
N-nitroso-di-n-propylamine	0.858	0.0417	"	0.833		103	70-119				
N-Nitrosodiphenylamine	1.00	0.0417	"	0.833		121	70-130				
Pentachlorophenol	0.593	0.0417	"	0.833		71.1	20-139				
Phenanthrene	0.901	0.0417	"	0.833		108	70-123				
Phenol	1.09	0.0417	"	0.833		130	23-115	High Bias			
Pyrene	0.913	0.0417	"	0.833		110	70-130				
Pyridine	0.740	0.167	"	0.833		88.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.65*		"	*1.67*		*98.8*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.68*		"	*1.67*		*101*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.732*		"	*0.833*		*87.9*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.716*		"	*0.833*		*85.9*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.91*		"	*1.67*		*115*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.719*		"	*0.833*		*86.3*	*30-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BH51487 - EPA 3550C

Blank (BH51487-BLK1)

Prepared: 08/19/2025 Analyzed: 08/20/2025

1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	0.0233	0.0416	"								
Benzo(b)fluoranthene	0.0246	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	0.0246	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	0.0216	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

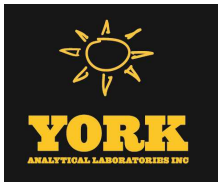
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51487 - EPA 3550C											
Blank (BH51487-BLK1)											
Prepared: 08/19/2025 Analyzed: 08/20/2025											
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.88*		"	*1.66*		*113*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.84*		"	*1.66*		*111*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.742*		"	*0.831*		*89.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.719*		"	*0.831*		*86.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.10*		"	*1.66*		*126*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.934*		"	*0.831*		*112*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51487 - EPA 3550C											
LCS (BH51487-BS1)								Prepared: 08/19/2025 Analyzed: 08/20/2025			
1,1-Biphenyl	0.780	0.0416	mg/kg wet	0.831		93.9	70-111				
1,2,4,5-Tetrachlorobenzene	0.672	0.0830	"	0.831		80.9	70-130				
1,2,4-Trichlorobenzene	0.679	0.0416	"	0.831		81.8	10-140				
1,2-Dichlorobenzene	0.693	0.0416	"	0.831		83.5	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.831	0.0416	"	0.831		100	17-137				
1,3-Dichlorobenzene	0.700	0.0416	"	0.831		84.3	33-110				
1,4-Dichlorobenzene	0.682	0.0416	"	0.831		82.1	32-104				
2,3,4,6-Tetrachlorophenol	0.760	0.0830	"	0.831		91.6	70-130				
2,4,5-Trichlorophenol	0.763	0.0416	"	0.831		91.9	70-118				
2,4,6-Trichlorophenol	0.728	0.0416	"	0.831		87.7	70-120				
2,4-Dichlorophenol	0.799	0.0416	"	0.831		96.2	70-127				
2,4-Dimethylphenol	0.766	0.0416	"	0.831		92.2	70-130				
2,4-Dinitrophenol	0.690	0.0830	"	0.831		83.1	20-160				
2,4-Dinitrotoluene	0.762	0.0416	"	0.831		91.8	70-130				
2,6-Dinitrotoluene	0.761	0.0416	"	0.831		91.7	70-128				
2-Chloronaphthalene	0.726	0.0416	"	0.831		87.4	70-117				
2-Chlorophenol	0.779	0.0416	"	0.831		93.8	70-113				
2-Methylnaphthalene	0.710	0.0416	"	0.831		85.4	70-130				
2-Methylphenol	0.843	0.0416	"	0.831		102	70-130				
2-Nitroaniline	0.760	0.0830	"	0.831		91.6	70-130				
2-Nitrophenol	0.746	0.0416	"	0.831		89.8	70-129				
3- & 4-Methylphenols	0.736	0.0416	"	0.831		88.6	29-103				
3,3-Dichlorobenzidine	0.575	0.0416	"	0.831		69.2	70-130	Low Bias			
3-Nitroaniline	0.626	0.0830	"	0.831		75.3	70-130				
4,6-Dinitro-2-methylphenol	0.759	0.0830	"	0.831		91.4	70-130				
4-Bromophenyl phenyl ether	0.736	0.0416	"	0.831		88.6	70-120				
4-Chloro-3-methylphenol	0.893	0.0416	"	0.831		108	70-129				
4-Chloroaniline	0.557	0.0416	"	0.831		67.1	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.706	0.0416	"	0.831		85.0	70-124				
4-Nitroaniline	0.616	0.0830	"	0.831		74.2	70-128				
4-Nitrophenol	0.676	0.0830	"	0.831		81.4	20-141				
Acenaphthene	0.704	0.0416	"	0.831		84.8	70-121				
Acenaphthylene	0.764	0.0416	"	0.831		92.0	70-115				
Acetophenone	0.768	0.0416	"	0.831		92.4	70-112				
Aniline	0.567	0.166	"	0.831		68.3	10-119				
Anthracene	0.720	0.0416	"	0.831		86.7	70-118				
Atrazine	0.805	0.0416	"	0.831		97.0	70-112				
Benzaldehyde	0.643	0.0416	"	0.831		77.4	21-100				
Benzo(a)anthracene	0.794	0.0416	"	0.831		95.6	70-122				
Benzo(a)pyrene	0.588	0.0416	"	0.831		70.8	70-130				
Benzo(b)fluoranthene	0.639	0.0416	"	0.831		77.0	70-130				
Benzo(g,h,i)perylene	0.583	0.0416	"	0.831		70.2	70-130				
Benzo(k)fluoranthene	0.683	0.0416	"	0.831		82.3	70-128				
Benzoic acid	0.546	0.0416	"	0.831		65.7	10-140				
Benzyl alcohol	0.798	0.0416	"	0.831		96.1	30-115				
Benzyl butyl phthalate	1.11	0.0416	"	0.831		134	70-126	High Bias			
Bis(2-chloroethoxy)methane	0.787	0.0416	"	0.831		94.8	70-130				
Bis(2-chloroethyl)ether	0.799	0.0416	"	0.831		96.2	70-125				
Bis(2-chloroisopropyl)ether	0.860	0.0416	"	0.831		104	70-130				
Bis(2-ethylhexyl)phthalate	1.05	0.0416	"	0.831		127	70-130				
Caprolactam	0.934	0.0830	"	0.831		112	20-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51487 - EPA 3550C											
LCS (BH51487-BS1)								Prepared: 08/19/2025 Analyzed: 08/20/2025			
Carbazole	0.741	0.0416	mg/kg wet	0.831		89.2	70-123				
Chrysene	0.741	0.0416	"	0.831		89.2	70-123				
Dibenzo(a,h)anthracene	0.538	0.0416	"	0.831		64.8	70-130	Low Bias			
Dibenzofuran	0.729	0.0416	"	0.831		87.7	70-121				
Diethyl phthalate	0.754	0.0416	"	0.831		90.8	70-116				
Dimethyl phthalate	0.777	0.0416	"	0.831		93.6	70-124				
Di-n-butyl phthalate	0.782	0.0416	"	0.831		94.2	70-116				
Di-n-octyl phthalate	0.985	0.0416	"	0.831		119	70-130				
Fluoranthene	0.644	0.0416	"	0.831		77.5	70-122				
Fluorene	0.746	0.0416	"	0.831		89.8	70-123				
Hexachlorobenzene	0.684	0.0416	"	0.831		82.4	70-124				
Hexachlorobutadiene	0.648	0.0416	"	0.831		78.0	70-130				
Hexachlorocyclopentadiene	0.142	0.0416	"	0.831		17.0	20-129	Low Bias			
Hexachloroethane	0.629	0.0416	"	0.831		75.8	28-108				
Indeno(1,2,3-cd)pyrene	0.614	0.0416	"	0.831		73.9	70-130				
Isophorone	0.819	0.0416	"	0.831		98.6	70-130				
Naphthalene	0.767	0.0416	"	0.831		92.4	70-124				
Nitrobenzene	0.761	0.0416	"	0.831		91.6	70-130				
N-Nitrosodimethylamine	0.761	0.0416	"	0.831		91.6	11-129				
N-nitroso-di-n-propylamine	0.738	0.0416	"	0.831		88.8	70-119				
N-Nitrosodiphenylamine	0.881	0.0416	"	0.831		106	70-130				
Pentachlorophenol	0.510	0.0416	"	0.831		61.4	20-139				
Phenanthrene	0.775	0.0416	"	0.831		93.4	70-123				
Phenol	0.939	0.0416	"	0.831		113	23-115				
Pyrene	0.994	0.0416	"	0.831		120	70-130				
Pyridine	0.655	0.166	"	0.831		78.8	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.70*		"	*1.66*		*102*	*30-108*				
Surrogate: SURR: Phenol-d6	*1.80*		"	*1.66*		*108*	*30-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.731*		"	*0.831*		*88.0*	*30-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.755*		"	*0.831*		*90.9*	*30-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.04*		"	*1.66*		*123*	*30-110*				
Surrogate: SURR: Terphenyl-d14	*0.982*		"	*0.831*		*118*	*30-116*				



PFAS Target compounds by LC/MS-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 BH51210 - EPA 1633 Prep											
Blank (BH51210-BLK1)											Prepared: 08/15/2025 Analyzed: 08/22/2025
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	11.6	5.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	3.03	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	13.9	20.0	"								
N-MeFOSA	98.5	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*25.0*		*"*	*23.3*		*107*	*40-135*				
Surrogate: M5PFHxA	*23.8*		*"*	*25.0*		*95.0*	*40-130*				
Surrogate: M4PFHpA	*28.3*		*"*	*25.0*		*113*	*40-130*				
Surrogate: M3PFHxS	*24.9*		*"*	*23.7*		*105*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51210 - EPA 1633 Prep											
Blank (BH51210-BLK1)								Prepared: 08/15/2025 Analyzed: 08/22/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*25.5*		*ng/L*	*25.0*		*102*	*40-130*				
Surrogate: M6PFDA	*13.0*		*"*	*12.5*		*104*	*40-130*				
Surrogate: M7PFUdA	*13.6*		*"*	*12.5*		*109*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.5*		*"*	*12.5*		*100*	*10-130*				
Surrogate: M2PFTeDA	*12.1*		*"*	*12.5*		*96.4*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*91.3*		*"*	*100*		*91.3*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.7*		*"*	*24.0*		*95.0*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*50.8*		*"*	*50.0*		*102*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*21.5*		*"*	*25.0*		*85.9*	*40-130*				
Surrogate: d3-N-MeFOSAA	*49.9*		*"*	*50.0*		*99.9*	*40-170*				
Surrogate: d5-N-EtFOSAA	*50.8*		*"*	*50.0*		*102*	*25-135*				
Surrogate: M2-6:2 FTS	*52.3*		*"*	*47.6*		*110*	*40-200*				
Surrogate: M2-8:2 FTS	*51.9*		*"*	*48.0*		*108*	*40-300*				
Surrogate: M9PFNA	*14.1*		*"*	*12.5*		*113*	*40-130*				
Surrogate: M2-4:2 FTS	*55.1*		*"*	*46.9*		*118*	*40-200*				
Surrogate: d-N-MeFOSA	*19.0*		*"*	*25.0*		*75.9*	*10-130*				
Surrogate: d-N-EtFOSA	*15.7*		*"*	*25.0*		*62.6*	*10-130*				
Surrogate: M3HFPO-DA	*98.8*		*"*	*100*		*98.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*211*		*"*	*250*		*84.4*	*10-130*				
Surrogate: d7-N-MeFOSE	*205*		*"*	*250*		*81.9*	*10-130*				
LCS (BH51210-BS1)								Prepared: 08/15/2025 Analyzed: 08/22/2025			
Perfluorobutanesulfonic acid (PFBS)	40.1	1.77	ng/L	35.4		113	60-145				
Perfluorohexanoic acid (PFHxA)	45.5	2.00	"	40.0		114	70-145				
Perfluoroheptanoic acid (PFHpA)	42.1	2.00	"	40.0		105	70-150				
Perfluorohexanesulfonic acid (PFHxS)	41.4	1.83	"	36.6		113	65-145				
Perfluorooctanoic acid (PFOA)	48.6	2.00	"	40.0		121	70-150				
Perfluorooctanesulfonic acid (PFOS)	43.1	1.86	"	37.2		116	55-150				
Perfluorononanoic acid (PFNA)	46.9	2.00	"	40.0		117	70-150				
Perfluorodecanoic acid (PFDA)	47.7	2.00	"	40.0		119	70-140				
Perfluoroundecanoic acid (PFUnA)	46.5	2.00	"	40.0		116	70-145				
Perfluorododecanoic acid (PFDoA)	45.7	2.00	"	40.0		114	70-140				
Perfluorotridecanoic acid (PFTrDA)	55.3	2.00	"	40.0		138	65-140				
Perfluorotetradecanoic acid (PFTA)	49.6	2.00	"	40.0		124	60-140				
N-MeFOSAA	47.8	2.00	"	40.0		120	50-140				
N-EtFOSAA	51.0	5.00	"	40.0		128	70-145				
Perfluoropentanoic acid (PFPeA)	93.2	4.00	"	80.0		117	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	48.9	2.00	"	40.0		122	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	48.6	1.91	"	38.2		127	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	40.4	1.93	"	38.6		105	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	176	7.60	"	152		116	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	175	7.68	"	154		114	60-150				
Perfluoro-n-butanoic acid (PFBA)	189	8.00	"	160		118	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	90.4	3.56	"	71.2		127	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51210 - EPA 1633 Prep											
LCS (BH51210-BS1)								Prepared: 08/15/2025 Analyzed: 08/22/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	113	4.00	ng/L	80.0		141	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	78.6	4.00	"	80.0		98.2	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	102	4.00	"	80.0		128	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	43.1	1.88	"	37.6		115	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	181	7.50	"	150		120	70-145				
HFPO-DA (Gen-X)	101	8.00	"	80.0		126	70-140				
11CL-PF3OUdS	48.9	7.56	"	75.6		64.7	55-160				
9CL-PF3ONS	65.6	7.48	"	74.8		87.8	70-155				
ADONA	103	7.56	"	75.6		136	65-145				
Perfluorododecanesulfonic acid (PFDoS)	22.1	1.94	"	38.8		56.9	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	44.9	1.92	"	38.4		117	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	105	10.0	"	160		65.3	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	856	50.0	"	800		107	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	820	50.0	"	800		103	50-145				
N-MeFOSE	459	20.0	"	400		115	70-145				
N-MeFOSA	53.7	2.00	"	40.0		134	60-150				
N-EtFOSE	444	20.0	"	400		111	70-135				
N-EtFOSA	44.3	2.00	"	40.0		111	65-145				
Surrogate: M3PFBS	*25.0*		*"*	*23.3*		*108*	*40-135*				
Surrogate: M5PFHxA	*24.1*		*"*	*25.0*		*96.4*	*40-130*				
Surrogate: M4PFHpA	*28.3*		*"*	*25.0*		*113*	*40-130*				
Surrogate: M3PFHxS	*22.7*		*"*	*23.7*		*95.9*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*24.5*		*"*	*25.0*		*97.8*	*40-130*				
Surrogate: M6PFDA	*11.7*		*"*	*12.5*		*93.4*	*40-130*				
Surrogate: M7PFUdA	*12.6*		*"*	*12.5*		*101*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*10.8*		*"*	*12.5*		*86.8*	*10-130*				
Surrogate: M2PFTeDA	*9.19*		*"*	*12.5*		*73.5*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*97.3*		*"*	*100*		*97.3*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*16.8*		*"*	*24.0*		*70.1*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*50.1*		*"*	*50.0*		*100*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*19.7*		*"*	*25.0*		*78.9*	*40-130*				
Surrogate: d3-N-MeFOSAA	*51.6*		*"*	*50.0*		*103*	*40-170*				
Surrogate: d5-N-EtFOSAA	*48.0*		*"*	*50.0*		*96.0*	*25-135*				
Surrogate: M2-6:2 FTS	*51.8*		*"*	*47.6*		*109*	*40-200*				
Surrogate: M2-8:2 FTS	*42.5*		*"*	*48.0*		*88.4*	*40-300*				
Surrogate: M9PFNA	*12.4*		*"*	*12.5*		*99.4*	*40-130*				
Surrogate: M2-4:2 FTS	*54.8*		*"*	*46.9*		*117*	*40-200*				
Surrogate: d-N-MeFOSA	*12.2*		*"*	*25.0*		*48.8*	*10-130*				
Surrogate: d-N-EtFOSA	*14.0*		*"*	*25.0*		*56.1*	*10-130*				
Surrogate: M3HFPO-DA	*102*		*"*	*100*		*102*	*40-130*				
Surrogate: d9-N-EtFOSE	*190*		*"*	*250*		*76.1*	*10-130*				
Surrogate: d7-N-MeFOSE	*211*		*"*	*250*		*84.2*	*10-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51210 - EPA 1633 Prep											
LCS (BH51210-BS2)								Prepared: 08/15/2025 Analyzed: 08/22/2025			
Perfluorobutanesulfonic acid (PFBS)	3.86	1.77	ng/L	3.54		109	60-145				
Perfluorohexanoic acid (PFHxA)	4.72	2.00	"	4.00		118	70-145				
Perfluoroheptanoic acid (PFHpA)	4.12	2.00	"	4.00		103	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.27	1.83	"	3.66		89.3	65-145				
Perfluorooctanoic acid (PFOA)	4.65	2.00	"	4.00		116	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.62	1.86	"	3.72		124	55-150				
Perfluorononanoic acid (PFNA)	4.68	2.00	"	4.00		117	70-150				
Perfluorodecanoic acid (PFDA)	4.50	2.00	"	4.00		112	70-140				
Perfluoroundecanoic acid (PFUnA)	4.13	2.00	"	4.00		103	70-145				
Perfluorododecanoic acid (PFDoA)	4.40	2.00	"	4.00		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	5.22	2.00	"	4.00		131	65-140				
Perfluorotetradecanoic acid (PFTA)	4.92	2.00	"	4.00		123	60-140				
N-MeFOSAA	3.89	2.00	"	4.00		97.1	50-140				
N-EtFOSAA	7.21	5.00	"	4.00		180	70-145	High Bias			
Perfluoropentanoic acid (PFPeA)	9.09	4.00	"	8.00		114	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	4.98	2.00	"	4.00		124	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.37	1.91	"	3.82		114	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.28	1.93	"	3.86		85.0	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.3	7.60	"	15.2		107	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	18.4	7.68	"	15.4		120	60-150				
Perfluoro-n-butanoic acid (PFBA)	18.5	8.00	"	16.0		115	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	8.68	3.56	"	7.12		122	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	9.51	4.00	"	8.00		119	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.58	4.00	"	8.00		82.2	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.63	4.00	"	8.00		120	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.01	1.88	"	3.76		107	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.9	7.50	"	15.0		113	70-145				
HFPO-DA (Gen-X)	11.3	8.00	"	8.00		141	70-140	High Bias			
11CL-PF3OUdS	9.03	7.56	"	7.56		119	55-160				
9CL-PF3ONS	7.11	7.48	"	7.48		95.0	70-155				
ADONA	8.64	7.56	"	7.56		114	65-145				
Perfluorododecanesulfonic acid (PFDoS)	2.73	1.94	"	3.88		70.3	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.00	1.92	"	3.84		78.2	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	14.6	10.0	"	16.0		91.5	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	88.7	50.0	"	80.0		111	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	94.6	50.0	"	80.0		118	50-145				
N-MeFOSE	40.5	20.0	"	40.0		101	70-145				
N-MeFOSA	6.51	2.00	"	4.00		163	60-150	High Bias			
N-EtFOSE	44.6	20.0	"	40.0		112	70-135				
N-EtFOSA	3.41	2.00	"	4.00		85.4	65-145				
Surrogate: M3PFBS	*27.8*		*"*	*23.3*		*120*	*40-135*				
Surrogate: M5PFHxA	*26.3*		*"*	*25.0*		*105*	*40-130*				
Surrogate: M4PFHpA	*30.1*		*"*	*25.0*		*120*	*40-130*				
Surrogate: M3PFHxS	*29.2*		*"*	*23.7*		*123*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51210 - EPA 1633 Prep											
LCS (BH51210-BS2)								Prepared: 08/15/2025 Analyzed: 08/22/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*28.1*		*ng/L*	*25.0*		*112*	*40-130*				
Surrogate: M6PFDA	*14.5*		*"*	*12.5*		*116*	*40-130*				
Surrogate: M7PFUdA	*14.9*		*"*	*12.5*		*119*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.8*		*"*	*12.5*		*118*	*10-130*				
Surrogate: M2PFTeDA	*12.9*		*"*	*12.5*		*103*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*106*		*"*	*100*		*106*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.8*		*"*	*24.0*		*103*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*56.6*		*"*	*50.0*		*113*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*23.1*		*"*	*25.0*		*92.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*55.3*		*"*	*50.0*		*111*	*40-170*				
Surrogate: d5-N-EtFOSAA	*57.7*		*"*	*50.0*		*115*	*25-135*				
Surrogate: M2-6:2 FTS	*57.1*		*"*	*47.6*		*120*	*40-200*				
Surrogate: M2-8:2 FTS	*52.4*		*"*	*48.0*		*109*	*40-300*				
Surrogate: M9PFNA	*14.2*		*"*	*12.5*		*114*	*40-130*				
Surrogate: M2-4:2 FTS	*60.2*		*"*	*46.9*		*128*	*40-200*				
Surrogate: d-N-MeFOSA	*19.5*		*"*	*25.0*		*77.8*	*10-130*				
Surrogate: d-N-EtFOSA	*18.0*		*"*	*25.0*		*71.9*	*10-130*				
Surrogate: M3HFPO-DA	*106*		*"*	*100*		*106*	*40-130*				
Surrogate: d9-N-EtFOSE	*207*		*"*	*250*		*82.9*	*10-130*				
Surrogate: d7-N-MeFOSE	*229*		*"*	*250*		*91.4*	*10-130*				
Duplicate (BH51210-DUP1)	*Source sample: 25H0827-04 (PFAS FB 20250812)							Prepared: 08/15/2025 Analyzed: 08/28/2025			
Perfluorobutanesulfonic acid (PFBS)	ND	1.70	ng/L		ND					30	
Perfluorohexanoic acid (PFHxA)	ND	1.92	"		ND					30	
Perfluoroheptanoic acid (PFHpA)	ND	1.92	"		ND					30	
Perfluorohexanesulfonic acid (PFHxS)	ND	1.76	"		ND					30	
Perfluorooctanoic acid (PFOA)	ND	1.92	"		ND					30	
Perfluorooctanesulfonic acid (PFOS)	ND	1.79	"		ND					30	
Perfluorononanoic acid (PFNA)	ND	1.92	"		ND					30	
Perfluorodecanoic acid (PFDA)	ND	1.92	"		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	1.92	"		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	1.92	"		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	1.92	"		ND					30	
Perfluorotetradecanoic acid (PFTA)	ND	1.92	"		ND					30	
N-MeFOSAA	ND	1.92	"		ND					30	
N-EtFOSAA	32.4	4.80	"		ND					30	
Perfluoropentanoic acid (PFPeA)	ND	3.84	"		ND					30	
Perfluoro-1-octanesulfonamide (FOSA)	2.13	1.92	"		0.372					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.83	"		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.85	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.29	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.37	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	ND	7.68	"		ND					30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.42	"		ND					30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51210 - EPA 1633 Prep											
Duplicate (BH51210-DUP1)	*Source sample: 25H0827-04 (PFAS FB 20250812)								Prepared: 08/15/2025 Analyzed: 08/28/2025		
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.84	ng/L		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	3.84	"		ND					30	
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	3.84	"		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.80	"		ND					30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.20	"		ND					30	
HFPO-DA (Gen-X)	ND	7.68	"		ND					30	
11CL-PF3OUdS	ND	7.26	"		ND					30	
9CL-PF3ONS	ND	7.18	"		ND					30	
ADONA	ND	7.26	"		ND					30	
Perfluorododecanesulfonic acid (PFDoS)	ND	1.86	"		ND					30	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.84	"		ND					30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	9.60	"		ND					30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	48.0	"		ND					30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	48.0	"		ND					30	
N-MeFOSE	93.8	19.2	"		ND					30	
N-MeFOSA	162	1.92	"		ND					30	
N-EtFOSE	ND	19.2	"		ND					30	
N-EtFOSA	ND	1.92	"		ND					30	
Surrogate: M3PFBS	*24.1*		*"*	*22.4*		*108*	*40-135*				
Surrogate: M5PFHxA	*24.5*		*"*	*24.0*		*102*	*40-130*				
Surrogate: M4PFHpA	*24.1*		*"*	*24.0*		*100*	*40-130*				
Surrogate: M3PFHxS	*21.5*		*"*	*22.7*		*94.6*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*24.8*		*"*	*24.0*		*103*	*40-130*				
Surrogate: M6PFDA	*12.5*		*"*	*12.0*		*104*	*40-130*				
Surrogate: M7PFUdA	*11.3*		*"*	*12.0*		*94.0*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*9.70*		*"*	*12.0*		*80.9*	*10-130*				
Surrogate: M2PFTeDA	*7.91*		*"*	*12.0*		*66.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*91.3*		*"*	*96.0*		*95.2*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.6*		*"*	*23.0*		*98.4*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*48.1*		*"*	*48.0*		*100*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.1*		*"*	*24.0*		*100*	*40-130*				
Surrogate: d3-N-MeFOSAA	*45.3*		*"*	*48.0*		*94.5*	*40-170*				
Surrogate: d5-N-EtFOSAA	*40.8*		*"*	*48.0*		*85.0*	*25-135*				
Surrogate: M2-6:2 FTS	*52.2*		*"*	*45.6*		*114*	*40-200*				
Surrogate: M2-8:2 FTS	*52.7*		*"*	*46.1*		*114*	*40-300*				
Surrogate: M9PFNA	*12.8*		*"*	*12.0*		*107*	*40-130*				
Surrogate: M2-4:2 FTS	*54.4*		*"*	*45.0*		*121*	*40-200*				
Surrogate: d-N-MeFOSA	*20.3*		*"*	*24.0*		*84.7*	*10-130*				
Surrogate: d-N-EtFOSA	*16.0*		*"*	*24.0*		*66.7*	*10-130*				
Surrogate: M3HFPO-DA	*106*		*"*	*96.0*		*111*	*40-130*				
Surrogate: d9-N-EtFOSE	*177*		*"*	*240*		*73.9*	*10-130*				
Surrogate: d7-N-MeFOSE	*180*		*"*	*240*		*75.1*	*10-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50113 - EPA 1633 Prep											
Blank (BI50113-BLK1)											Prepared: 09/03/2025 Analyzed: 09/04/2025
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.499	"								
Perfluoropentanoic acid (PFPeA)	ND	0.399	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.758	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.766	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.798	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.399	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.399	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.399	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.749	"								
HFPO-DA (Gen-X)	ND	0.798	"								
11CL-PF3OUdS	ND	0.754	"								
9CL-PF3ONS	ND	0.747	"								
ADONA	ND	0.754	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	0.998	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	4.99	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	4.99	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*3.48*		"	*2.33*		*150*	*40-135*				
Surrogate: M5PFHxA	*3.47*		"	*2.50*		*139*	*40-130*				
Surrogate: M4PFHpA	*3.21*		"	*2.50*		*129*	*40-130*				
Surrogate: M3PFHxS	*3.07*		"	*2.37*		*130*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50113 - EPA 1633 Prep											
Blank (BI50113-BLK1)									Prepared: 09/03/2025 Analyzed: 09/04/2025		
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.40*		*ug/kg wet*	*2.50*		*136*	*40-130*				
Surrogate: M6PFDA	*1.49*		*"*	*1.25*		*120*	*40-130*				
Surrogate: M7PFUdA	*1.55*		*"*	*1.25*		*124*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.47*		*"*	*1.25*		*117*	*40-130*				
Surrogate: M2PFTeDA	*1.44*		*"*	*1.25*		*116*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.5*		*"*	*9.98*		*136*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.12*		*"*	*2.39*		*131*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.96*		*"*	*4.99*		*140*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.52*		*"*	*2.50*		*141*	*40-130*				
Surrogate: d3-N-MeFOSAA	*6.13*		*"*	*4.99*		*123*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.91*		*"*	*4.99*		*118*	*40-150*				
Surrogate: M2-6:2 FTS	*7.84*		*"*	*4.75*		*165*	*40-215*				
Surrogate: M2-8:2 FTS	*7.37*		*"*	*4.79*		*154*	*40-275*				
Surrogate: M9PFNA	*1.74*		*"*	*1.25*		*140*	*40-130*				
Surrogate: M2-4:2 FTS	*8.79*		*"*	*4.68*		*188*	*40-165*				
Surrogate: d-N-MeFOSA	*1.99*		*"*	*2.50*		*79.6*	*10-130*				
Surrogate: d-N-EtFOSA	*1.65*		*"*	*2.50*		*66.2*	*10-130*				
Surrogate: M3HFPO-DA	*15.0*		*"*	*9.98*		*151*	*40-130*				
Surrogate: d9-N-EtFOSE	*25.9*		*"*	*25.0*		*104*	*15-130*				
Surrogate: d7-N-MeFOSE	*26.5*		*"*	*25.0*		*106*	*20-130*				
LCS (BI50113-BS1)									Prepared: 09/03/2025 Analyzed: 09/04/2025		
Perfluorobutanesulfonic acid (PFBS)	2.83	0.177	ug/kg wet	3.54		80.1	65-145				
Perfluorohexanoic acid (PFHxA)	3.28	0.200	"	4.00		82.0	65-140				
Perfluoroheptanoic acid (PFHpA)	3.43	0.200	"	4.00		85.7	65-145				
Perfluorohexanesulfonic acid (PFHxS)	2.94	0.183	"	3.66		80.3	60-150				
Perfluorooctanoic acid (PFOA)	3.24	0.200	"	4.00		81.1	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.16	0.186	"	3.72		84.9	65-160				
Perfluorononanoic acid (PFNA)	3.24	0.200	"	4.00		81.0	70-155				
Perfluorodecanoic acid (PFDA)	3.34	0.200	"	4.00		83.5	70-155				
Perfluoroundecanoic acid (PFUnA)	3.27	0.200	"	4.00		81.7	70-155				
Perfluorododecanoic acid (PFDoA)	3.18	0.200	"	4.00		79.6	70-150				
Perfluorotridecanoic acid (PFTrDA)	2.85	0.200	"	4.00		71.3	65-150				
Perfluorotetradecanoic acid (PFTA)	3.05	0.200	"	4.00		76.3	65-150				
N-MeFOSAA	3.34	0.200	"	4.00		83.4	65-155				
N-EtFOSAA	3.28	0.500	"	4.00		81.9	65-165				
Perfluoropentanoic acid (PFPeA)	6.46	0.400	"	8.00		80.8	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.24	0.200	"	4.00		81.1	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.01	0.200	"	3.82		78.9	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	2.77	0.193	"	3.86		71.8	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	11.8	0.760	"	15.2		77.4	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	13.0	0.768	"	15.4		84.8	70-150				
Perfluoro-n-butanoic acid (PFBA)	13.1	0.800	"	16.0		81.6	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.04	0.356	"	7.12		84.8	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50113 - EPA 1633 Prep											
LCS (BI50113-BS1)								Prepared: 09/03/2025 Analyzed: 09/04/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.95	0.400	ug/kg wet	8.00		99.3	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.95	0.400	"	8.00		86.8	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.13	0.400	"	8.00		89.2	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.31	0.188	"	3.76		88.0	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	11.8	0.750	"	15.0		78.8	60-150				
HFPO-DA (Gen-X)	6.22	0.800	"	8.00		77.8	70-145				
11CL-PF3OUdS	4.91	0.756	"	7.56		65.0	45-160				
9CL-PF3ONS	5.08	0.748	"	7.48		67.9	70-150	Low Bias			
ADONA	6.44	0.756	"	7.56		85.2	70-160				
Perfluorododecanesulfonic acid (PFDoS)	2.97	0.194	"	3.88		76.5	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	2.87	0.192	"	3.84		74.6	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	13.4	1.00	"	16.0		84.0	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	66.8	5.00	"	80.0		83.5	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	69.1	5.00	"	80.0		86.4	60-150				
N-MeFOSE	33.2	2.00	"	40.0		83.0	70-140				
N-MeFOSA	3.23	0.200	"	4.00		80.8	70-155				
N-EtFOSE	31.1	2.00	"	40.0		77.7	70-135				
N-EtFOSA	3.23	0.200	"	4.00		80.7	70-140				
Surrogate: M3PFBS	*3.54*		"	*2.33*		*152*	*40-135*				
Surrogate: M5PFHxA	*3.36*		"	*2.50*		*134*	*40-130*				
Surrogate: M4PFHpA	*3.30*		"	*2.50*		*132*	*40-130*				
Surrogate: M3PFHxS	*3.15*		"	*2.37*		*133*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.36*		"	*2.50*		*134*	*40-130*				
Surrogate: M6PFDA	*1.55*		"	*1.25*		*124*	*40-130*				
Surrogate: M7PFUdA	*1.46*		"	*1.25*		*117*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.40*		"	*1.25*		*112*	*40-130*				
Surrogate: M2PFTeDA	*1.57*		"	*1.25*		*125*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.4*		"	*10.0*		*134*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.08*		"	*2.40*		*129*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.85*		"	*5.00*		*137*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.46*		"	*2.50*		*139*	*40-130*				
Surrogate: d3-N-MeFOSAA	*6.30*		"	*5.00*		*126*	*40-135*				
Surrogate: d5-N-EtFOSAA	*6.34*		"	*5.00*		*127*	*40-150*				
Surrogate: M2-6:2 FTS	*6.86*		"	*4.76*		*144*	*40-215*				
Surrogate: M2-8:2 FTS	*6.72*		"	*4.80*		*140*	*40-275*				
Surrogate: M9PFNA	*1.68*		"	*1.25*		*134*	*40-130*				
Surrogate: M2-4:2 FTS	*6.80*		"	*4.69*		*145*	*40-165*				
Surrogate: d-N-MeFOSA	*2.36*		"	*2.50*		*94.6*	*10-130*				
Surrogate: d-N-EtFOSA	*2.29*		"	*2.50*		*91.7*	*10-130*				
Surrogate: M3HFPO-DA	*15.0*		"	*10.0*		*150*	*40-130*				
Surrogate: d9-N-EtFOSE	*31.0*		"	*25.0*		*124*	*15-130*				
Surrogate: d7-N-MeFOSE	*30.2*		"	*25.0*		*121*	*20-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50113 - EPA 1633 Prep											
LCS (BI50113-BS2)								Prepared: 09/03/2025 Analyzed: 09/04/2025			
Perfluorobutanesulfonic acid (PFBS)	0.203	0.177	ug/kg wet	0.354		57.2	65-145	Low Bias			
Perfluorohexanoic acid (PFHxA)	0.227	0.200	"	0.400		56.6	65-140	Low Bias			
Perfluoroheptanoic acid (PFHpA)	0.214	0.200	"	0.400		53.4	65-145	Low Bias			
Perfluorohexanesulfonic acid (PFHxS)	0.192	0.183	"	0.366		52.4	60-150	Low Bias			
Perfluorooctanoic acid (PFOA)	0.268	0.200	"	0.400		67.1	70-150	Low Bias			
Perfluorooctanesulfonic acid (PFOS)	0.238	0.186	"	0.372		64.1	65-160	Low Bias			
Perfluorononanoic acid (PFNA)	0.232	0.200	"	0.400		58.1	70-155	Low Bias			
Perfluorodecanoic acid (PFDA)	0.230	0.200	"	0.400		57.5	70-155	Low Bias			
Perfluoroundecanoic acid (PFUnA)	0.227	0.200	"	0.400		56.7	70-155	Low Bias			
Perfluorododecanoic acid (PFDoA)	0.213	0.200	"	0.400		53.2	70-150	Low Bias			
Perfluorotridecanoic acid (PFTrDA)	0.191	0.200	"	0.400		47.9	65-150	Low Bias			
Perfluorotetradecanoic acid (PFTA)	0.211	0.200	"	0.400		52.7	65-150	Low Bias			
N-MeFOSAA	0.207	0.200	"	0.400		51.8	65-155	Low Bias			
N-EtFOSAA	0.254	0.500	"	0.400		63.5	65-165	Low Bias			
Perfluoropentanoic acid (PFPeA)	0.444	0.400	"	0.800		55.5	60-150	Low Bias			
Perfluoro-1-octanesulfonamide (FOSA)	0.230	0.200	"	0.400		57.4	70-140	Low Bias			
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.229	0.200	"	0.382		59.8	65-155	Low Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	0.155	0.193	"	0.386		40.2	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.866	0.760	"	1.52		57.0	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.868	0.768	"	1.54		56.5	70-150	Low Bias			
Perfluoro-n-butanoic acid (PFBA)	0.900	0.800	"	1.60		56.3	70-140	Low Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.490	0.356	"	0.712		68.8	70-140	Low Bias			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.749	0.400	"	0.800		93.6	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.557	0.400	"	0.800		69.6	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.585	0.400	"	0.800		73.2	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.205	0.188	"	0.376		54.6	55-160	Low Bias			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.841	0.750	"	1.50		56.0	60-150	Low Bias			
HFPO-DA (Gen-X)	0.760	0.800	"	0.800		95.0	70-145				
11CL-PF3OUdS	0.416	0.756	"	0.756		55.0	45-160				
9CL-PF3ONS	0.472	0.748	"	0.748		63.1	70-150	Low Bias			
ADONA	0.499	0.756	"	0.756		66.0	70-160	Low Bias			
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.194	"	0.388		50.0	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.132	0.192	"	0.384		34.4	55-140	Low Bias			
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	1.00	"	1.60		62.6	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.45	5.00	"	8.00		68.1	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.43	5.00	"	8.00		67.9	60-150				
N-MeFOSE	2.67	2.00	"	4.00		66.9	70-140	Low Bias			
N-MeFOSA	0.322	0.200	"	0.400		80.5	70-155				
N-EtFOSE	2.78	2.00	"	4.00		69.6	70-135	Low Bias			
N-EtFOSA	0.314	0.200	"	0.400		78.6	70-140				
Surrogate: M3PFBS	*4.21*		*"*	*2.33*		*181*	*40-135*				
Surrogate: M5PFHxA	*4.14*		*"*	*2.50*		*165*	*40-130*				
Surrogate: M4PFHpA	*3.94*		*"*	*2.50*		*158*	*40-130*				
Surrogate: M3PFHxS	*3.79*		*"*	*2.37*		*160*	*40-130*				

PFAS Target compounds by LC/MS-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 BI50113 - EPA 1633 Prep											
LCS (BI50113-BS2)									Prepared: 09/03/2025 Analyzed: 09/04/2025		
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*4.00*		*ug/kg wet*	*2.50*		*160*	*40-130*				
Surrogate: M6PFDA	*1.65*		*"*	*1.25*		*132*	*40-130*				
Surrogate: M7PFUdA	*1.46*		*"*	*1.25*		*117*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.45*		*"*	*1.25*		*116*	*40-130*				
Surrogate: M2PFTeDA	*1.48*		*"*	*1.25*		*119*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*16.0*		*"*	*10.0*		*160*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.31*		*"*	*2.40*		*138*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*8.17*		*"*	*5.00*		*163*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.79*		*"*	*2.50*		*151*	*40-130*				
Surrogate: d3-N-MeFOSAA	*6.85*		*"*	*5.00*		*137*	*40-135*				
Surrogate: d5-N-EtFOSAA	*6.26*		*"*	*5.00*		*125*	*40-150*				
Surrogate: M2-6:2 FTS	*9.26*		*"*	*4.76*		*195*	*40-215*				
Surrogate: M2-8:2 FTS	*8.58*		*"*	*4.80*		*179*	*40-275*				
Surrogate: M9PFNA	*1.80*		*"*	*1.25*		*144*	*40-130*				
Surrogate: M2-4:2 FTS	*9.93*		*"*	*4.69*		*212*	*40-165*				
Surrogate: d-N-MeFOSA	*2.30*		*"*	*2.50*		*92.0*	*10-130*				
Surrogate: d-N-EtFOSA	*2.03*		*"*	*2.50*		*81.2*	*10-130*				
Surrogate: M3HFPO-DA	*18.7*		*"*	*10.0*		*187*	*40-130*				
Surrogate: d9-N-EtFOSE	*30.1*		*"*	*25.0*		*120*	*15-130*				
Surrogate: d7-N-MeFOSE	*30.9*		*"*	*25.0*		*124*	*20-130*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51299 - EPA 3050B											
Blank (BH51299-BLK1)											Prepared: 08/17/2025 Analyzed: 08/18/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Reference (BH51299-SRM1)											Prepared: 08/17/2025 Analyzed: 08/18/2025
Arsenic	148	1.25	mg/kg wet	148		100	81.1-119.6				
Barium	204	2.08	"	191		107	81.7-118.3				
Cadmium	197	0.250	"	190		104	82.1-118.4				
Chromium	145	0.417	"	132		110	81.1-118.9				
Lead	92.6	0.417	"	98.6		94.0	81.8-117.6				
Selenium	122	2.08	"	124		98.7	78.5-121				
Silver	57.8	0.420	"	54.9		105	79.4-120.8				
Batch BH51396 - EPA 3050B											
Blank (BH51396-BLK1)											Prepared: 08/18/2025 Analyzed: 08/19/2025
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51396 - EPA 3050B											
Reference (BH51396-SRM1)											Prepared: 08/18/2025 Analyzed: 08/19/2025
Arsenic	157	1.25	mg/kg wet	148		106	81.1-119.6				
Barium	217	2.08	"	191		113	81.7-118.3				
Cadmium	202	0.250	"	190		106	82.1-118.4				
Chromium	143	0.417	"	132		108	81.1-118.9				
Lead	99.1	0.417	"	98.6		100	81.8-117.6				
Selenium	126	2.08	"	124		102	78.5-121				
Silver	59.0	0.420	"	54.9		108	79.4-120.8				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51122 - EPA 7473 soil											
Blank (BH51122-BLK1)									Prepared & Analyzed: 08/14/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BH51122-SRM1)									Prepared & Analyzed: 08/14/2025		
Mercury	13.793		mg/kg	24.0		57.5	55.8-109.6				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0827-01	SB-12 4-8 20250812	40mL Vial with Stir Bar-Cool 4° C
25H0827-02	SB-13 2-5 20250812	40mL Vial with Stir Bar-Cool 4° C
25H0827-03	SB-14 2-6 20250812	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.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
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.
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
CCVE	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.
A-01	The method blank and duplicate in BH51210 were contaminated by high-concentration samples not associated with this work order. The contamination hits are not present in any samples for this project.

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 ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

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YORK Project Number: 25H0827

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Phone.: 845-454-2544	Phone.:
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YOUR Project Name / Number: 561295

PO Number: 561295

Samples Collected From: NY X | NJ | CT | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Ken Atkins

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL SVOCs Via 8270	CP-51 VOCs Via 8260	RCRA Metals via 6010/7473	NY 21 List PFAS Via 1633	Grab or Comp.
SB-12 8-12 2025 08 12	8/12/25	7:50	S	X										X	X	X	X	G/C
SB-13 8-12 2025 08 12	8/12/25	10:50	S	X										X	X	X		G/C
SB-14 8-12 2025 08 12	8/12/25	11:00	S	X										X	X	X		G/C
PFAS EB 2025 08 12	8/12/25	7:50	W	X													X	G/C

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X
- PFAS Standard 7-10 Day

Report Type (circle)

- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)

- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
PVEDI	8-13-25 8:40	Chris C	8-13-25 8:40	Chris C	8-13-25 15:10		

Samples Received in Lab by: Date/Time: 8/13/25 15:10 Temperature: 1.3 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 09/18/2025
Client Project ID: 24-42 Johnes Street
York Project (SDG) No.: 25I0439

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/18/2025
Client Project ID: 24-42 Johnes Street
York Project (SDG) No.: 25I0439

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

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 September 08, 2025 and listed below. The project was identified as your project: **24-42 Johnes Street**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25I0439-01	MW-1 20250905	Ground Water	09/05/2025	09/08/2025

General Notes for York Project (SDG) No.: 25I0439

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/18/2025

Sample Information

Client Sample ID: MW-1 20250905 **York Sample ID:** 25I0439-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0439	24-42 Johnes Street	Ground Water	September 5, 2025 1:55 pm	09/08/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/15/2025 15:58	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/15/2025 15:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,PADEP-68-04440	09/15/2025 15:58	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/15/2025 15:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,PADEP-68-04440	09/15/2025 15:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,PADEP-68-04440	09/15/2025 15:58	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/15/2025 15:58	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
120-83-2	2,4-Dichlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
91-57-6	2-Methylnaphthalene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/15/2025 15:58	SS

Sample Information

Client Sample ID: MW-1 20250905 **York Sample ID:** 25I0439-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0439	24-42 Johnes Street	Ground Water	September 5, 2025 1:55 pm	09/08/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
106-47-8	4-Chloroaniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/L	1.00	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	09/12/2025 16:13	09/15/2025 15:58 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: MW-1 20250905 **York Sample ID:** 25I0439-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0439	24-42 Johnes Street	Ground Water	September 5, 2025 1:55 pm	09/08/2025

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D	09/12/2025 16:13	09/15/2025 15:58	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*18.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.6 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.5 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*74.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-1 20250905 **York Sample ID:** 25I0439-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0439	24-42 Johnes Street	Ground Water	September 5, 2025 1:55 pm	09/08/2025

SVOA, 8270 SIM MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	**Fluorene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/12/2025 16:14	09/15/2025 10:12	AAK
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	09/12/2025 07:36	09/12/2025 07:36	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-1 20250905 **York Sample ID:** 25I0439-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0439	24-42 Johnes Street	Ground Water	September 5, 2025 1:55 pm	09/08/2025

Mercury, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	09/09/2025 11:19	09/09/2025 11:19	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS-Middletown (SUB)

Metals, RCRA (no Hg) by 6020

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**0.0028**		mg/L	0.0033	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7440-39-3	**Barium**	**0.19**		mg/L	0.0056	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7440-43-9	Cadmium	ND		mg/L	0.0011	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7440-47-3	**Chromium**	**0.006**		mg/L	0.0022	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7439-92-1	**Lead**	**0.011**		mg/L	0.0022	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7782-49-2	Selenium	ND		mg/L	0.0056	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			
7440-22-4	Silver	ND		mg/L	0.0022	1	EPA 6020B	09/17/2025 10:40	09/17/2025 10:40	
							Certifications:			

Metals, RCRA (no Hg) by 6020, Dissolved

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.0033	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7440-39-3	**Barium**	**0.08**		mg/L	0.0056	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7440-43-9	Cadmium	ND		mg/L	0.0011	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7440-47-3	Chromium	ND		mg/L	0.0022	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7439-92-1	Lead	ND		mg/L	0.0022	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7782-49-2	Selenium	ND		mg/L	0.0056	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			
7440-22-4	Silver	ND		mg/L	0.0022	1	EPA 6020B	09/15/2025 15:34	09/15/2025 15:34	
							Certifications:			

Analytical Batch Summary

Batch ID: [none] **Preparation Method:** EPA 3015A **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I0439-01	MW-1 20250905	09/17/25
25I0439-01	MW-1 20250905	09/15/25
BATCH-BLK1 (Water)	BLK	
BATCH-BS1 (Water)	BS	
BATCH-DUP1 (Water)	DUP	
BATCH-MS1 (Water)	MS	

Batch ID: BI50554 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25I0439-01	MW-1 20250905	09/09/25
BI50554-BLK1	Blank	09/09/25
BI50554-BLK2	Blank	09/09/25
BI50554-BS1	LCS	09/09/25
BI50554-BS2	LCS	09/09/25

Batch ID: BI50812 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25I0439-01	MW-1 20250905	09/12/25
BI50812-BLK1	Blank	09/12/25
BI50812-BS1	LCS	09/12/25

Batch ID: BI50834 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25I0439-01	MW-1 20250905	09/12/25
BI50834-BLK1	Blank	09/12/25
BI50834-BS1	LCS	09/12/25
BI50834-BSD1	LCS Dup	09/12/25

Batch ID: BI50835 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25I0439-01	MW-1 20250905	09/12/25
BI50835-BLK2	Blank	09/12/25
BI50835-BS2	LCS	09/12/25

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 BI50834 - EPA 3510C											
Blank (BI50834-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								

Prepared: 09/12/2025 Analyzed: 09/14/2025

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 BI50834 - EPA 3510C											
Blank (BI50834-BLK1)								Prepared: 09/12/2025 Analyzed: 09/14/2025			
Isophorone	ND	5.00	ug/L								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*12.7*		*"*	*50.0*		*25.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.09*		*"*	*50.0*		*14.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.5*		*"*	*25.0*		*58.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.0*		*"*	*25.0*		*52.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*31.9*		*"*	*50.0*		*63.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.4*		*"*	*25.0*		*65.8*	*30.7-106*				
LCS (BI50834-BS1)								Prepared: 09/12/2025 Analyzed: 09/14/2025			
1,1-Biphenyl	13.6	5.00	ug/L	25.0		54.5	33-95				
1,2,4,5-Tetrachlorobenzene	15.5	5.00	"	25.0		62.1	26-120				
1,2,4-Trichlorobenzene	11.9	5.00	"	25.0		47.6	20-118				
1,2-Dichlorobenzene	9.35	5.00	"	25.0		37.4	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	16.4	5.00	"	25.0		65.4	16-141				
1,3-Dichlorobenzene	8.95	5.00	"	25.0		35.8	23-117				
1,4-Dichlorobenzene	9.24	5.00	"	25.0		37.0	30-105				
2,3,4,6-Tetrachlorophenol	7.80	5.00	"	25.0		31.2	30-130				
2,4,5-Trichlorophenol	6.67	5.00	"	25.0		26.7	32-114	Low Bias			
2,4,6-Trichlorophenol	5.68	5.00	"	25.0		22.7	35-118	Low Bias			
2,4-Dichlorophenol	5.56	5.00	"	25.0		22.2	25-116	Low Bias			
2,4-Dimethylphenol	15.0	5.00	"	25.0		60.0	15-116				
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene	22.7	5.00	"	25.0		90.9	41-128				
2,6-Dinitrotoluene	20.2	5.00	"	25.0		80.8	45-116				
2-Chloronaphthalene	13.2	5.00	"	25.0		52.9	33-112				
2-Chlorophenol	3.96	5.00	"	25.0		15.8	15-120				
2-Methylnaphthalene	11.8	5.00	"	25.0		47.3	24-118				
2-Methylphenol	8.34	5.00	"	25.0		33.4	10-110				
2-Nitroaniline	21.6	5.00	"	25.0		86.4	34-129				
2-Nitrophenol	4.16	5.00	"	25.0		16.6	28-118	Low Bias			
3- & 4-Methylphenols	6.15	5.00	"	25.0		24.6	10-107				
3,3-Dichlorobenzidine	21.6	5.00	"	25.0		86.3	15-187				
3-Nitroaniline	15.8	5.00	"	25.0		63.4	24-134				
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias			
4-Bromophenyl phenyl ether	17.5	5.00	"	25.0		70.1	34-120				
4-Chloro-3-methylphenol	12.5	5.00	"	25.0		50.1	20-120				
4-Chloroaniline	7.86	5.00	"	25.0		31.4	10-147				
4-Chlorophenyl phenyl ether	17.4	5.00	"	25.0		69.6	27-121				
4-Nitroaniline	21.0	5.00	"	25.0		84.0	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	13.3	5.00	"	25.0		53.0	25-110				
Aniline	3.26	5.00	"	25.0		13.0	10-117				
Benzaldehyde	13.1	5.00	"	25.0		52.4	29-117				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	8.81	5.00	"	25.0		35.2	10-117				
Benzyl butyl phthalate	20.9	5.00	"	25.0		83.6	29-133				
Bis(2-chloroethoxy)methane	14.0	5.00	"	25.0		56.2	10-154				
Bis(2-chloroethyl)ether	11.2	5.00	"	25.0		44.8	17-125				

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 BI50834 - EPA 3510C											
LCS (BI50834-BS1)								Prepared: 09/12/2025 Analyzed: 09/14/2025			
Bis(2-chloroisopropyl)ether	11.2	5.00	ug/L	25.0		44.8	10-139				
Caprolactam	3.82	5.00	"	25.0		15.3	10-137				
Carbazole	20.3	5.00	"	25.0		81.0	42-126				
Dibenzofuran	15.8	5.00	"	25.0		63.3	36-113				
Diethyl phthalate	22.0	5.00	"	25.0		88.1	38-115				
Dimethyl phthalate	20.6	5.00	"	25.0		82.5	38-129				
Di-n-butyl phthalate	21.3	5.00	"	25.0		85.1	31-120				
Di-n-octyl phthalate	22.7	5.00	"	25.0		90.9	21-149				
Diphenylamine	19.2	5.00	"	25.0		76.9	40-140				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	16.3	5.00	"	25.0		65.2	25-127				
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.6	26-122				
N-Nitrosodiphenylamine	19.4	5.00	"	25.0		77.4	23-149				
Phenol	2.10	5.00	"	25.0		8.40	10-110	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*3.58*		*"*	*50.0*		*7.16*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*2.92*		*"*	*50.0*		*5.84*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*11.7*		*"*	*25.0*		*46.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.6*		*"*	*25.0*		*46.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*11.2*		*"*	*50.0*		*22.4*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.0*		*"*	*25.0*		*68.2*	*30.7-106*				
LCS Dup (BI50834-BSD1)								Prepared: 09/12/2025 Analyzed: 09/14/2025			
1,1-Biphenyl	12.1	5.00	ug/L	25.0		48.4	33-95		12.0	20	
1,2,4,5-Tetrachlorobenzene	12.9	5.00	"	25.0		51.8	26-120		18.2	20	
1,2,4-Trichlorobenzene	9.76	5.00	"	25.0		39.0	20-118		19.8	20	
1,2-Dichlorobenzene	8.11	5.00	"	25.0		32.4	29-111		14.2	20	
1,2-Diphenylhydrazine (as Azobenzene)	15.0	5.00	"	25.0		60.1	16-141		8.48	20	
1,3-Dichlorobenzene	7.50	5.00	"	25.0		30.0	23-117		17.6	20	
1,4-Dichlorobenzene	7.64	5.00	"	25.0		30.6	30-105		19.0	20	
2,3,4,6-Tetrachlorophenol	22.8	5.00	"	25.0		91.0	30-130		97.9	20	Non-dir.
2,4,5-Trichlorophenol	18.4	5.00	"	25.0		73.5	32-114		93.5	20	Non-dir.
2,4,6-Trichlorophenol	16.6	5.00	"	25.0		66.6	35-118		98.2	20	Non-dir.
2,4-Dichlorophenol	14.7	5.00	"	25.0		58.6	25-116		90.0	20	Non-dir.
2,4-Dimethylphenol	15.5	5.00	"	25.0		61.9	15-116		3.15	20	
2,4-Dinitrophenol	6.34	5.00	"	25.0		25.4	10-170		159	20	Non-dir.
2,4-Dinitrotoluene	19.8	5.00	"	25.0		79.4	41-128		13.5	20	
2,6-Dinitrotoluene	18.8	5.00	"	25.0		75.1	45-116		7.39	20	
2-Chloronaphthalene	11.6	5.00	"	25.0		46.5	33-112		12.9	20	
2-Chlorophenol	11.0	5.00	"	25.0		43.8	15-120		93.8	20	Non-dir.
2-Methylnaphthalene	10.2	5.00	"	25.0		40.7	24-118		15.0	20	
2-Methylphenol	11.4	5.00	"	25.0		45.8	10-110		31.4	20	Non-dir.
2-Nitroaniline	20.7	5.00	"	25.0		82.8	34-129		4.21	20	
2-Nitrophenol	12.8	5.00	"	25.0		51.1	28-118		102	20	Non-dir.
3- & 4-Methylphenols	9.95	5.00	"	25.0		39.8	10-107		47.2	20	Non-dir.
3,3-Dichlorobenzidine	19.1	5.00	"	25.0		76.4	15-187		12.2	20	
3-Nitroaniline	17.9	5.00	"	25.0		71.6	24-134		12.2	20	
4,6-Dinitro-2-methylphenol	9.40	5.00	"	25.0		37.6	10-153		122	20	Non-dir.
4-Bromophenyl phenyl ether	15.5	5.00	"	25.0		62.1	34-120		12.1	20	
4-Chloro-3-methylphenol	19.6	5.00	"	25.0		78.3	20-120		44.0	20	Non-dir.
4-Chloroaniline	13.4	5.00	"	25.0		53.6	10-147		52.2	20	Non-dir.
4-Chlorophenyl phenyl ether	16.2	5.00	"	25.0		64.8	27-121		7.08	20	

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 BI50834 - EPA 3510C											
LCS Dup (BI50834-BSD1)									Prepared: 09/12/2025 Analyzed: 09/14/2025		
4-Nitroaniline	19.1	5.00	ug/L	25.0		76.5	13-134		9.42	20	
4-Nitrophenol	9.11	5.00	"	25.0		36.4	10-131		101	20	Non-dir.
Acetophenone	12.4	5.00	"	25.0		49.5	25-110		6.94	20	
Aniline	7.50	5.00	"	25.0		30.0	10-117		78.8	20	Non-dir.
Benzaldehyde	11.5	5.00	"	25.0		45.9	29-117		13.3	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	10.2	5.00	"	25.0		40.9	10-117		14.8	20	
Benzyl butyl phthalate	17.3	5.00	"	25.0		69.3	29-133		18.7	20	
Bis(2-chloroethoxy)methane	13.6	5.00	"	25.0		54.5	10-154		3.03	20	
Bis(2-chloroethyl)ether	10.0	5.00	"	25.0		40.0	17-125		11.2	20	
Bis(2-chloroisopropyl)ether	10.2	5.00	"	25.0		40.9	10-139		9.14	20	
Caprolactam	4.59	5.00	"	25.0		18.4	10-137		18.3	20	
Carbazole	16.7	5.00	"	25.0		67.0	42-126		19.0	20	
Dibenzofuran	14.8	5.00	"	25.0		59.1	36-113		6.93	20	
Diethyl phthalate	19.7	5.00	"	25.0		79.0	38-115		11.0	20	
Dimethyl phthalate	20.0	5.00	"	25.0		80.0	38-129		3.10	20	
Di-n-butyl phthalate	17.7	5.00	"	25.0		70.8	31-120		18.4	20	
Di-n-octyl phthalate	18.4	5.00	"	25.0		73.6	21-149		21.0	20	Non-dir.
Diphenylamine	16.5	5.00	"	25.0		65.8	40-140		15.5	20	
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias		20	
Isophorone	16.5	5.00	"	25.0		66.2	25-127		1.52	20	
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.8	26-122		0.372	20	
N-Nitrosodiphenylamine	16.6	5.00	"	25.0		66.4	23-149		15.4	20	
Phenol	5.33	5.00	"	25.0		21.3	10-110		86.9	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*10.8*		"	*50.0*		*21.6*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.33*		"	*50.0*		*14.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.5*		"	*25.0*		*42.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.8*		"	*25.0*		*43.1*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*27.5*		"	*50.0*		*55.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.5*		"	*25.0*		*57.8*	*30.7-106*				

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 BI50835 - EPA 3510C											
Blank (BI50835-BLK2)								Prepared & Analyzed: 09/12/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BI50835-BS2)								Prepared & Analyzed: 09/12/2025			
Acenaphthene	0.430	0.0500	ug/L	1.00		43.0	25-116				
Acenaphthylene	0.580	0.0500	"	1.00		58.0	26-116				
Anthracene	0.510	0.0500	"	1.00		51.0	25-123				
Benzo(a)anthracene	0.710	0.0500	"	1.00		71.0	33-125				
Benzo(a)pyrene	0.660	0.0500	"	1.00		66.0	32-132				
Benzo(b)fluoranthene	0.740	0.0500	"	1.00		74.0	22-137				
Benzo(g,h,i)perylene	0.560	0.0500	"	1.00		56.0	10-138				
Benzo(k)fluoranthene	0.620	0.0500	"	1.00		62.0	20-137				
Bis(2-ethylhexyl)phthalate	1.08	0.500	"	1.00		108	10-189				
Chrysene	0.580	0.0500	"	1.00		58.0	32-124				
Dibenzo(a,h)anthracene	0.670	0.0500	"	1.00		67.0	16-133				
Fluoranthene	0.660	0.0500	"	1.00		66.0	32-121				
Fluorene	0.550	0.0500	"	1.00		55.0	28-118				
Hexachlorobenzene	0.560	0.0200	"	1.00		56.0	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	0.640	0.500	"	1.00		64.0	18-115				
Indeno(1,2,3-cd)pyrene	0.600	0.0500	"	1.00		60.0	15-135				
Naphthalene	0.370	0.0500	"	1.00		37.0	18-120				
Nitrobenzene	0.350	0.250	"	1.00		35.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.620	0.250	"	1.00		62.0	10-156				
Phenanthrene	0.490	0.0500	"	1.00		49.0	24-127				
Pyrene	0.590	0.0500	"	1.00		59.0	31-132				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI50554 - EPA SW846-7470A											
Blank (BI50554-BLK1)								Prepared & Analyzed: 09/09/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
Blank (BI50554-BLK2)								Prepared & Analyzed: 09/09/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BI50554-BS1)								Prepared & Analyzed: 09/09/2025			
Mercury - Dissolved	0.0020	0.0002	mg/L	0.00200		102	80-120				
LCS (BI50554-BS2)								Prepared & Analyzed: 09/09/2025			
Mercury - Dissolved	0.0020	0.0002	mg/L	0.00200		100	80-120				
Batch BI50812 - EPA SW846-7470A											
Blank (BI50812-BLK1)								Prepared & Analyzed: 09/12/2025			
Mercury	ND	0.0002	mg/L								
LCS (BI50812-BS1)								Prepared & Analyzed: 09/12/2025			
Mercury	0.0019692	0.0002	mg/L	0.00200		98.5	80-120				

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	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%)

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

ALS Project Number: 2510439

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

Page _____ of _____

Report To:	Invoice To:	YOUR Project Name / Number
Company: PVEDI	Company: SAME	24-42 Johnes Street
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:	
Phone.: 845 454 2544	Phone.:	PO Number: 561295
Contact: Aaron Rubinstein	Contact: Tara Alvarado	
E-mail: arubinstein@pved1-ar.com	E-mail: talvarado@pved1-ar.com	

Samples Collected From: NY X, CT, NJ, PA, Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested: TCL SVOCs via 8270; RCRA Metals via 6010/7473

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other	TCL SVOCs via 8270	RCRA Metals via 6010/7473	Grab or Comp. G/C
MW-1 20250905	9/5/25	1355	GW	2			2							X	X	
~~MW-1 20250905~~	~~9/5/25~~	~~1355~~	~~GW~~	~~2~~	~~2~~		~~2~~							~~X~~	~~X~~	

1:5 field filtered

1:5 Lab filtered

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:_____

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered X

Comments:

~~A for each GW sample, one (1) vial is Field Filtered, one (1) is not Field Filtered.~~

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R / PVEDI	9-8-25 9:00	Chris C	9-8-25 9:00	Chris C	9-8-25 1510
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					9/8/25 1510 / 25 Degrees C

Appendix B:

Quality Assurance Project Plan (QAPP)

SESI
CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

959 Route 46E, Fl 3, Ste 300
Parsippany, NJ 07054
973.808.9050
www.sesi.org

Quality Assurance Project Plan

For:

Shaw Development BTC

24-42 Johnes Street

Newburgh, Orange County, NY

Prepared for:

Shaw Building, L.P.
July 2026

SESI Contact:
Sean.mullin@sesi.org

SESI Project No:
14555

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LIST OF ACRONYMS

Acronym	Definition
AAS	Absorption Spectroscopy
ASP	Analytical Service Protocol
BCP	Brownfield Cleanup Program
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Accreditation Program
GC/MS	Gas Chromatography/Mass Spectrometry
HAS	Hollow-stem Auger
HDPE	High-Density Polyethylene
LDPE	Low-density Polyethylene
LFPS	Low Flow Purging Sampling
MDL	Method Detection Limit
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PCB	Polychlorinated Biphenyls
PFAS	Per- and polyfluoroalkyl substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PPE	Personal Protective Equipment
PTFE	Polytetrafluoroethylene
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RIWP	Remedial Investigation Work Plan
SESI	SESI Consulting Engineers, Inc.
SVI Guidance	SVI Guidance
TIC	Tentatively Identified Compound
TCL	Target Compound List
VOC	Volatile Organic Compound
USEPA	United States Environmental Protection Agency

1.0 PROJECT DESCRIPTION

This document presents the Quality Assurance Project Plan (QAPP) for the Remedial Investigation Work Plan for the proposed development at 24-42 Johnes Street, Newburgh, New York, New York (the "Site"). The Site consists of a portion of one (1) parcel totaling 0.55 acre of land identified on the Orange County Assessors map as Block 2, Lot 1. The Site is improved with an asphalt-paved parking lot and adjoining landscaped areas.

The Site is bound to the east by Edwards Street. The Site is bound to the south by Renwick, to the west by Johnes Street and to the north by Williams Street. The closest surface water body is Hudson River, located approximately 1,075 feet east of the Site. The Site topography is relatively flat, gently sloping towards relative stormwater structures located around the Site, or more generally in the direction of the nearest water body, the Hudson River, and regionally slopes toward the Hudson River to the east.

SESI Consulting Engineers (SESI) prepared the RIWP for 24-42 Johnes Street, Newburgh, New York, dated July 2026, which describes the investigation activities to be conducted at the Site, as part of the Site's planned remedial investigation and remediation.

2.0 PROJECT ORGANIZATION

The RIWP activities will be conducted by SESI and their qualified subcontractors, on behalf of Shaw Building, L.P. The organization of SESI's key project management and field staff, and respective areas of responsibility, is presented below **(Table 2.1)** along with the names of subcontractors. Resumes of the project management team are included in **Attachment B.**

Table 2.1—SESI Personnel and Subcontractors

Role	Name	Telephone No.
Project Principal	Fuad Dahan, P.E., PhD	973-747-9567
Project Manager	Sean Mullin	973-518-8030
Principal Engineer	Fuad Dahan, P.E., PhD	973-747-9567
Field Team Leader	TBD	
Quality Assurance Officer	Joe Scardino	973-809-0835
Field Personnel	TBD	
Analytical Laboratory	TBD	
Data Validator	AMXconsult, LLC	860-942-2881
Driller	TBD	

2.1 PROJECT PRINCIPAL

Provides technical and administrative oversight and guidance throughout the project, assist in securing company resources, participate in technical review of deliverables, and attend key meetings as needed.

2.2 PRINCIPAL ENGINEEER

Provides technical guidance and review of reports, analytical data. Will have key involvement in screening and development of remedial alternatives.

2.3 PROJECT MANAGER

Responsible for maintaining the day-to-day schedule for completing the fieldwork and deliverables according to Brownfield Cleanup Program (BCP) requirements and client expectations.

2.4 REMEDIAL INVESTIGATION WORK PLAN PROJECT MANAGER

Responsible for coordinating and directing field efforts of SESI staff and subcontractors, and for maintaining that work is done according to QAPP specifications.

2.5 FIELD TEAM LEADER

Responsible for overseeing field work during the implementation of the RIWP, including observing subcontractors, maintaining field notes, and collecting samples of various environmental media.

2.6 QUALITY ASSURANCE OFFICER

Responsible for reviewing sampling procedures and certify that the data was collected and analyzed using the appropriate procedures.

3.0 QA/QC OBJECTIVES FOR MEASUREMENT OF DATA

In cases where NYSDOH ELAP Certification exists for a specific group or category of parameters, the laboratory performing analysis in connection with this project will have appropriate New York State Department of Health (NYSDOH) ELAP Certification. Pace Analytical of Westborough, Massachusetts, an ELAP-certified lab, will be performing the sample analyses for the project. Analytical Service Protocol (ASP, June 2000) Category B deliverables are required for all samples. All data will be sent to a third party, AMXConsult, LLC in Storrs, CT of data validator, for validation in accordance with NYSDEC BCP requirements.

Detection limits set by New York State Department of Environmental Conservation (NYSDEC) ASP will be used for all sample analyses unless otherwise noted. If NYSDEC-ASP-dictated detection limits prove insufficient to assess project goals (i.e., comparison to drinking water standards or attainment of Applicable or Relevant and Appropriate Requirements [ARARs]), then ASP Special Analytical Services (SAS) or other appropriate methods will be utilized.

The quality assurance/quality control (QA/QC) objectives for all measurement data include completeness, representativeness, comparability, precision, and accuracy.

3.1 COMPLETENESS

The analyses performed must be appropriate and inclusive. The parameters selected for analysis are chosen to meet the objectives of the study.

Completeness of the analyses will be assessed by comparing the number of parameters intended to be analyzed with the number of parameters successfully determined and validated. Data must meet QC acceptance criteria for 100 percent or more of requested determinations.

3.2 REPRESENTATIVENESS

Samples must be taken of the population and, where appropriate, the population will be characterized statistically to express the degree to which the data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, a process, or environmental condition.

Non-dedicated sampling devices will be cleaned between sampling points by washing and rinsing with Alconox, followed by a thorough rinse with distilled water. Specific cleaning techniques are described in the Field Sampling Procedure. Two types of blank samples will accompany each sample set where Target Compound List (TCL) volatiles are to be analyzed (water matrix only). A trip blank, consisting of a 40 ml VOA vial of organic-free water prepared by the laboratory, will accompany each set of sample bottles from the laboratory to the field and back. This bottle will remain sealed throughout the shipment and sampling process. This blank will be analyzed for TCL volatile organic compounds (VOCs) along with the groundwater samples to ensure that contamination with TCL volatile compounds has not occurred during the bottle preparation, shipment and sampling phase of the project. In order to check for contaminant carryover when

non-dedicated sampling equipment is used, a rinsate blank will be submitted to the laboratory. This blank will also be analyzed for TCL volatile organic compounds. The TCL compounds are identified in the United States Environmental Protection Agency (USEPA) Contract Laboratory Program dated 10/2016 or as periodically updated.

The analysis results obtained from the determination of identical parameters in field duplicate samples can be used to further assess the representativeness of the sample data.

3.3 COMPARABILITY

Consistency in the acquisition, preparation, handling and analysis of samples is necessary in order for the results to be compared where appropriate. Additionally, the results obtained from analyses of the samples will be compared with the results obtained in previous studies, if available.

To ensure the comparability of analytical results with those obtained in previous or future testing, all samples will be analyzed by NYSDEC-approved methods. The NYSDEC-ASP mandated holding times for various analyses will be strictly adhered to

3.4 PRECISION AND ACCURACY

The validity of the data produced will be assessed for precision and accuracy. Analytical methods which will be used include gas chromatography/mass spectrometry (GC/MS), gas chromatography, colorimetry, atomic spectroscopy, gravimetric and titrametric techniques. The following outlines the procedures for evaluating precision and accuracy, routine monitoring procedures, and corrective actions to maintain analytical quality control. All data evaluations will be consistent with NYSDEC-ASP procedures (June 2000). Data will be 100 percent compliant with NYSDEC-ASP requirements. Matrix spike and matrix spike duplicates will be collected to confirm accuracy and precision at a rate of one (1) per 20 soil and/or groundwater samples taken.

The number of duplicate, spiked and blank samples analyzed will be a minimum of one (1) duplicate for every 20 samples per each medium of groundwater and soil. The inclusion and frequency of analysis of field blanks will be on the order of one (1) per every 20 samples (soil). For the aqueous matrix field blanks will be collected at a frequency of one (1) per day. Samples to be analyzed for volatile organic compounds will be accompanied by a trip blank for each shipment and field blanks (water matrix) or field blanks (soil). An equipment blank for Per- and polyfluoroalkyl substances (PFAS) will be collected once per day per matrix, regardless of whether equipment being used is disposable, at a frequency of one (1) per 20 samples taken for both soil and groundwater.

Quality assurance audit samples will be prepared and submitted by the laboratory QA manager for each analytical procedure used. The degree of accuracy and the recovery of analyte to be expected for the analysis of QA samples and spiked samples is dependent upon the matrix, method of analysis, and compound or element being determined. The concentration of the analyte relative to the detection limit is also a major factor in determining the accuracy of the

measurement. The lower end of the analytical range for most analyses is generally accepted to be five (5) times the detection limit. At or above this level, the determination and spike recoveries for metals in water samples will be expected to range from 75 to 125 percent. The recovery of organic surrogate compounds and matrix spiking compounds determined by GC/MS will be compared to the guidelines for recovery of individual compounds as established by the United States Environmental Protection Agency Contract Laboratory Program dated 7/85 or as periodically updated.

The quality of results obtained for inorganic ion and demand parameters will be assessed by comparison of QC data with laboratory control charts for each test.

4.0 SAMPLING PROCEDURES

4.1 SAMPLING PROGRAM

The sampling program for this project will include soil, groundwater and soil vapor. Soil samples will be collected from split spoon sampling or macrocore devices retrieved from soil borings. Groundwater samples will be collected from groundwater monitoring wells using low flow purging techniques. A description of this method is shown on **Table 4.1**. Soil vapor samples will be collected from vapor points screened in the vadose zone using Summa Canisters. A summary of the sample containers, bottle types, preservatives and holding times is shown on **Table 4.2.** The sampling to be conducted for this project is shown on **Table 4.3.**

4.1.1 DRILLING/SAMPLING PROCEDURES

Soil and groundwater samples will be collected by means of a soil boring program. Soil borings shall be completed using the hollow stem auger drilling methods, direct push methods, or rotary drilling methods, whichever methods are determined to be best suited to site conditions by the SESI project manager and SESI field team leader.

Soil samples will be collected from soil borings and analyzed in accordance with the NYSDEC-approved Work Plan. Monitoring wells for groundwater sample collection will be installed in select completed soil borings. Either hollow stem auger (HSA) or direct push drilling methods may be utilized for monitoring well completion.

Soil samples shall be collected continuously during drilling so that a complete soil profile is examined and described by the SESI field geologist. The sampling method employed shall be ASTM D-1586/Split Barrel Sampling using a standard 2-foot long, 2-inch outside diameter split-spoon sampler with a 140-pound hammer, in cases where HSA methods are used. Upon retrieval of the sampling barrel, the collected sample shall be placed in glass jars and labeled, stored on site (on ice in a cooler if necessary), and transmitted to the appropriate testing laboratory or storage facility. Chain-of-custody procedures will be practiced following Section 15, EPA-600/4-82-029, Handbook for Sampling and Sample Preservation of Water and Waste Waters.

A geologist or engineer will be on Site during the drilling operations to fully describe each soil sample, following the New York State Soil Description Procedure, and to retain representative portions of each sample.

The drilling contractor will be responsible for obtaining accurate and representative samples, informing the geologist of changes in drilling pressure, keeping a separate general log of soils encountered including blow counts [i.e., the number of blows from a soil sampling drive weight (140 pounds)] required to drive the split-spoon sampler in 6-inch increments and installing monitoring wells to levels directed by the supervising geologist following specifications further outlined in this protocol.

4.1.2 MONITORING WELL COMPLETION

Monitoring wells will be constructed of 0.010-inch slot size PVC well screen and riser casing. Other materials utilized for completion will be washed silica sand (Q-Rock No. 4 or approved equivalent) bentonite grout, Portland cement, and a protective steel locking well casing and cap with locks. The depth of the wells will be determined based on the depth to water, type of contaminant and field conditions encountered.

The monitoring well installation method for wells installed within unconsolidated sediments shall be to place the screen and riser assembly into the casing once the screen interval has been selected. At that time, a washed silica sand pack will be placed around the well screen if required to prevent screen plugging. If a sand pack is not warranted, the auger string will be pulled back to allow the native aquifer material to collapse 2 to 3 feet above the top of the screen. Bentonite pellets will then be added to the annulus between the casing and the inside auger to insure proper sealing. Cement/bentonite grout will continue to be added during the extraction of the augers until the entire aquifer thickness has been sufficiently sealed off from horizontal and/or vertical flow above the screened interval. During placement of sand and bentonite pellets, frequent measurements will be made to check the height of the sand pack and thickness of bentonite layers by a weighted drop tape measure.

A bolt-down protective curb box will be installed, flush with the ground, or steel “stick-up” protective casing and secured by a Portland cement seal. The cement seal shall extend laterally at least 1 foot in all directions from the protective casing and shall slope gently away to drain water away from the well.

4.1.3 WELL DEVELOPMENT

All monitoring wells will be developed or cleared of all fine-grained materials and sediments that have settled in or around the well during installation so that the screen is transmitting representative portions of the groundwater. The development will be by one (1) of two (2) methods, pumping or bailing groundwater from the well until it yields relatively sediment-free water.

A decontaminated pump or bailer will be used and subsequently decontaminated after each use following procedures outlined in the Decontamination Protocol. Pumping or bailing will cease when the turbidity falls below 50 NTUs or until specific conductivity, pH, and temperature are stable (i.e., consecutive readings are within 10 percent with no overall upward or downward trends

in measurements). Well development water will be disposed of on the ground surface at each well location.

4.1.4 DECONTAMINATION

All drilling equipment and associated tools including augers, drill rods, sampling equipment, wrenches and any other equipment or tools that have come in contact with contaminated materials will be decontaminated before any drilling on Site begins, between each well, and prior to removing any equipment from the Site. The preferred decontamination procedure will be to scrape the equipment from any residual soils and then rinse with water and Alconox®. Every effort will be made to minimize the generation of contaminated water. Any contaminated water generated will be drummed. The contaminated water drums will be disposed of at an appropriate facility after approval and sampling in accordance with the specific facility requirements.

4.1.5 PFAS SAMPLING CONSIDERATIONS

This section contains the materials limitations for Per- and polyfluoroalkyl substances sampling in accordance with the Draft NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (April 2023).

The groundwater samples will be analyzed for PFAS using USEPA Method 1633. Reporting limits for PFOA and PFOS will not exceed 2 nanograms per liter (ng/L). Category B deliverables and an electronic data deliverable will be completed.

PFAS are very persistent in the environment and in the human body. Due to their presence in a variety of products, persistence in the environment and very low drinking water standards, care must be used when groundwater sampling for PFAS to avoid cross contamination from the sampling equipment and personal protective equipment (PPE).

No fabric softener will be used on clothing to be worn in field. Cosmetics, moisturizers, hand cream, unauthorized sunscreen, insect repellent or other related products will not be used the morning of sampling. The field samplers will wear powder-free nitrile gloves while filling and sealing the sample bottles. The sampling equipment components and sample containers will not come in contact with material that may potentially contain PFAS such as aluminum foil, low density polyethylene (LDPE), glass or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials will be avoided. Food and drink packaging materials will be avoided, as well.

Sampling will be performed using certified PFAS-free sampling materials such as stainless steel, high density polyethylene (HDPE), PVC, silicone, acetate or polypropylene pump and tubing. Rinse water must be laboratory-provided certified PFAS-free distilled or de-ionized water. Standard two step decontamination using Alconox® detergent and clean certified PFAS-free water rinse will be performed for equipment that does come in contact with PFAS materials.

No waterproof field books, plastic clipboards, binders, or spiral hard cover will be used for PFAS containers. No adhesives (i.e. Post-It® Notes), sharpies, or permanent markers will be used for PFAS containers. The PFAS containers will be labeled with ballpoint pens. PFAS samples will be stored in separate cooler filled with regular ice only with no chemical (blue) ice packs.

Pre-cleaned sample bottles with closures, coolers, sample labels and a chain of custody form will be provided by the laboratory.

4.2 GROUNDWATER SAMPLING PROGRAM

4.2.1 WELL EVACUATION

Prior to sampling a monitoring well, the static water level will be recorded. All well data will be recorded on a field sampling record. The wells will be sampled in accordance with the USEPA guidelines for the Low Flow Purging Sampling (LFPS). The purpose of LFPS is to collect groundwater samples from monitoring wells that are representative of ambient groundwater conditions in the aquifer. The LFPS method reduces turbidity which is needed particularly when sampling for metals.

4.2.2 SAMPLING PROCEDURE

The wells will be sampled using the USEPA LFPS technique. A flow rate of 100 ml to 250 ml per minute is used to purge the wells. Drawdown should not exceed 0.3 feet. The pump intake is lowered to the mid-point of the water column or as subsurface features such as bedrock fractures or more permeable zones warrant. At the initiation of low flow purging a water level is recorded as well as field parameters. Field parameters are then monitored every five (5) minutes during low flow purging using a flow through cell. When three (3) consecutive measurements of pH differ by 0.1 units or less, with ORP within 10 mv or less, turbidity varies 10 percent or less, conductivity differs by 3 percent or less and dissolved oxygen by 10 percent or less, sampling may begin. Flow through cells are used so continuous real time readings are made. When the parameters stabilize the flow through cell is disconnected and sample bottles are filled directly from the tubing. Low-flow sampling procedures are summarized on **Table 4.1.**

4.3 SOIL VAPOR SAMPLING

Soil vapor sampling will be conducted in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (2006) with updates (SVI Guidance). Soil vapor samples will be collected in the vadose zone from shallow (five [5] feet) vapor points. Each vapor point will be installed in a shallow boring drilled either by hand-operated equipment (e.g. hand auger or percussion hammer drill), or by a small truck-mounted drill rig. Drilling equipment used shall be based on soil conditions, and the method that provides the most practical approach.

Each vapor point will consist of an inert sampling tube (polyethylene, stainless steel, or Teflon®) with a six (6)-inch screened section at the bottom through which soil vapors can be sampled. The screen slot size will be 0.0075 inches. A sampling zone will be created around the screened section by backfilling with one (1) to two (2) feet of porous coarse sand or glass beads, and at

least three (3) feet of bentonite will be placed above the porous sampling zone to form a seal from the surface. Native clean soil will be packed around the remaining annulus to the ground surface.

The regulator will be set to collect a soil vapor sample at a flow rate of less than 0.2 liters per minute. After the summa canister is filled, the valve will be closed.

Each canister will be listed according to a specific sample I.D. on a chain of custody form. Sample canisters will be delivered to the laboratory within 24 hours and analyzed for VOCs by method TO-15. The detection limit for VOCs will be 1 µg/m3 or less

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The soil vapor sampling effort will include the use of inert helium tracer gas to verify that the soil vapor samples are not diluted by ambient air. The atmosphere around the sampling tube will be enriched with the tracer gas, and the soil vapor sample will be collected in the presence of the enriched tracer atmosphere. This will be accomplished by placing an inverted plastic pail over the sampling point and filling the pail with the tracer gas via a small tube penetrating the site of the pail. Refer to the SVI Guidance.

Weather conditions in the 48 hours prior to the test, and during the test, will be noted, including average wind speed, precipitation, temperature, and barometric pressure.

4.4 SAMPLE PRESERVATION AND SHIPMENT

Since all bottles will contain the necessary preservatives as shown in **Table 4.2**, they need only be filled. The 40 ml VOA vials must be filled brim full with no air bubbles. The other bottles should be filled to within about one (1) inch from the top.

The bottles will be sent from the laboratory in coolers which will be organized on a per site basis. Following sample collection, the bottles should be placed on ice in the shipping cooler. The samples will be cooled to 4°C, but not frozen.

Final packing and shipment of coolers will be performed in accordance with guidelines outlined in the ASP.

5.0 SAMPLE CUSTODY

The program for sample custody and sample transfer is in compliance with the NYSDEC-ASP, as periodically updated. If samples may be needed for legal purposes, chain-of-custody procedures, as defined by NEIC Policies and Procedures (USEPA-330/9-78-001-R, Revised June 1988) will be used. Sample chain-of-custody is initiated by the laboratory with selection and preparation of the sample containers. To reduce the chance for error, the number of personnel handling the samples should be minimized.

5.1 FIELD SAMPLE CUSTODY

A chain-of-custody record accompanies the samples from initial sample container selection and preparation at the laboratory, shipment to the field for sample containment and preservation, and return to the laboratory. Two (2) copies of this record follow the samples to the laboratory. The laboratory maintains one (1) file copy and the completed original is returned to the site inspection team. Individual sample containers provided by the laboratory are used for shipping samples. The shipping containers are insulated and ice is used to maintain samples at approximately 4°C until samples are returned and in the custody of the laboratory. All sample bottles within each shipping container are individually labeled and controlled. Samples are to be shipped to the laboratory within 24 to 48 hours of the day of collection depending on parameter holding times.

Each sample shipping container is assigned a unique identification number by the laboratory. This number is recorded on the chain-of-custody record and is marked with indelible ink on the outside of the shipping container. The field sampler will indicate the sample designation/location number in the space provided on the appropriate chain-of-custody form for each sample collected. The shipping container is closed and a seal provided by the laboratory is affixed to the latch. This seal must be broken to open the container, and this indicates possible tampering if the seal is broken before receipt at the laboratory. The laboratory will contact the site investigation team leader and the sample will not be analyzed if tampering is apparent.

5.2 LABORATORY SAMPLE CUSTODY

The site investigation team leader or Project Quality Assurance Officer notifies the laboratory of upcoming field sampling activities and the subsequent transfer of samples to the laboratory. This notification will include information concerning the number and type of samples to be shipped as well as the anticipated date of arrival.

The laboratory sample program meets the following criteria:

- The laboratory has designated a sample custodian who is responsible for maintaining custody of the samples and for maintaining all associated records documenting that custody.
- Upon receipt of the samples, the custodian will check the original chain-of-custody documents and compare them with the labeled contents of each sample container for correctness and traceability. The sample custodian signs the chain-of-custody record and records the date and time received.
- Care is exercised to annotate any labeling or descriptive errors. In the event of discrepant documentation, the laboratory will immediately contact the site investigation team leader as

part of the corrective action process. A qualitative assessment of each sample container is performed to note any anomalies, such as broken or leaking bottles.

This assessment is recorded as part of the incoming chain-of-custody procedure:

1. The samples are stored in a secured area at a temperature of approximately 4°C until analyses are to commence.
2. A laboratory chain-of-custody record accompanies the sample or sample fraction through final analysis for control.
3. A copy of the chain-of-custody form will accompany the laboratory report and will become a permanent part of the project records.

5.3 FINAL EVIDENCE FILES

Final evidence files include all originals of laboratory reports and are maintained under documented control in a secure area.

A sample or an evidence file is under custody if:

- It is in your possession; it is in your view, after being in your possession.
- It was in your possession and you placed it in a secure area.
- It is in a designated secure area.

6.0 CALIBRATION PROCEDURES

Instruments and equipment used to gather, generate or measure environmental data will be calibrated with sufficient frequency and in such a manner that accuracy and reproducibility of results are consistent with the appropriate manufacturer's specifications or project specific requirements. The procedures for instrument calibration, calibration verification, and the frequency of calibrations are described in the ASP. The calibration of instruments used for the determination of metals will be as described in the appropriate CLP standard operating procedures.

Calibration of other instruments required for measurements associated with these analyses will be in accordance with the manufacturer's recommendations and the standard operating procedures of the laboratory.

7.0 ANALYTICAL PROCEDURES

Analytical procedures shall conform to the most recent revision of the NYSDEC-ASP (June 2005) and are summarized on **Table 7.1.** In the absence of USEPA or NYSDEC guidelines, appropriate procedures shall be submitted for approval by NYSDEC prior to use.

The procedures for the sample preparation and analysis for organic compounds are as specified in the NYSDEC-ASP. Analytical cleanups are mandatory where matrix interferences are noted. No sample shall be diluted any more than a factor of five. The sample shall be either re-extracted,

re-sonicated, re-stream distilled, etc. or be subjected to any one analytical cleanup noted in SW846 or a combination thereof. The analytical laboratory shall expend such effort and discretion to demonstrate good laboratory practice and demonstrate an attempt to best achieve the method detection limit.

7.1 VOLATILE ORGANICS

For the analysis of water samples for Target Compound List VOCs, no sample preparation is required. The analytical procedure for volatiles is detailed in NYSDEC-ASP (Volume I, Section D-I). A measured portion of the sample is placed in the purge and trap apparatus and the sample analysis is performed by gas chromatography/mass spectrometry for the first round. USEPA Method 8260 will be used, plus tentatively identified compounds (TICs). USEPA Methods 8010 or 8020 (gas chromatography with different detectors) will be used if subsequent rounds with lower limits of detection are warranted.

7.2 SEMI-VOLATILE ORGANIC COMPUNDS

The extraction and analytical procedures used for preparation of water, soil and sediment samples for the analysis of the TCL semi-volatile organic compounds are described in NYSDEC-ASP Volume I, Section D-III. USEPA Method 8270 will be used, plus TICs.

Instrument calibration, compound identification, and quantitation are performed as described in Section 6 of this document and in the NYSDEC-ASP.

7.3 PESTICIDE AND PCB COMPOUNDS

The sample preservation procedures for gas chromatography for pesticides and polychlorinated biphenyls (PCBs) will be as described in the NYSDEC-ASP methods (Section D-IV). The analysis of standard mixes, blanks and spiked samples will be performed at the prescribed frequency with adherence to the 72-hour requirement described in the method.

7.4 METALS

Water, soil and waste samples will be analyzed for the metals listed in Table 7.1. The detection limits for these metals are as specified in the NYSDEC-ASP, Section D-V. The instrument detection limits will be determined using calibration standards and procedures specified in the NYSDEC-ASP. The detection limits for individual samples may be higher due to the sample matrix. The procedures for these analyses will be as described in the NYSDEC-ASP.

The analyses for metals will be performed by atomic absorption spectroscopy (AAS) or inductively-coupled plasma emission spectroscopy (ICPES), as specified in the ASP with regard to AAS flame analysis.

7.5 PER- AND POLYFLUOROALKYL SUBSTANCES

The NYSDEC has developed a list of 40 PFAS Analytes List on Table 7.1 for remedial programs. These are:

- Perfluorobutanesulfonic acid
- Perfluoropentanesulfonic acid
- Perfluorohexanesulfonic acid
- Perfluoroheptanesulfonic acid
- Perfluorooctanesulfonic acid
- Perfluorononanesulfonic acid
- Perfluorodecanesulfonic acid
- Perfluorododecanesulfonic acid
- Perfluorobutanoic acid
- Perfluoropentanoic acid
- Perfluorohexanoic acid
- Perfluoroheptanoic acid
- Perfluorooctanoic acid
- Perfluorononanoic acid
- Perfluorodecanoic acid
- Perfluoroundecanoic acid
- Perfluorododecanoic acid
- Perfluorotridecanoic acid
- Perfluorotetradecanoic acid
- Perfluorohexadecanoic acid
- Hexafluoropropylene oxide dimer acid
- 4,8-Dioxa-3H-perfluorononanoic acid
- Perfluoro-3-methoxypropanoic acid
- Perfluoro-4-methoxybutanoic acid
- Nonafluoro-3,6-dioxaheptanoic acid
- 4:2 Fluorotelomer sulfonic acid
- 6:2 Fluorotelomer sulfonate
- 8:2 Fluorotelomer sulfonate
- 3:3 Fluorotelomer carboxylic acid

- 5:3 Fluorotelomer carboxylic acid
- 7:3 Fluorotelomer carboxylic acid
- Perfluroroctane sulfonamide
- N-methylperfluorooctane sulfonamide
- N-ethylperfluorooctane sulfonamide
- N-methyl perfluorooctanesulfonamidoacetic acid
- N-ethyl perfluorooctanesulfonamidoacetic acid
- N-methylperfluorooctane sulfonamidoethanol
- N-ethylperfluorooctane sulfonamidoethanol
- 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)
- 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)
- Perfluoro(2-ethoxyethane) sulfonic acid

Currently, ELAP does not offer certification for PFAS compounds in matrices other than finished drinking water. Per the NYSDEC June 2019 memo on emergent contaminant sampling, the analytical procedure for soil and groundwater sampling of PFAS is Modified EPA Method 1633. The reporting limit for PFAS in soil samples is 0.5 ug/kg. Reporting limits for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) in groundwater should not exceed 2 ng/L.

The laboratory standard operating procedures are included in **Attachment C**. The laboratory method detection limits (MDLs) for PFAS compounds are included in **Attachment D**.

7.6 SITE SPECIFICITY OF ANALYSES

Work plans prepared for remedial actions for sites contain recommendations for the chemical parameters to be determined for each site. Thus, some or all of the referenced methods will apply to the analysis of samples collected at the individual waste sites. Analyses of TCL analytes will be performed on all samples.

To ensure that the field sampling and laboratory analytical practices are acceptable, the data associated with the samples will be validated by a third party (in accordance with requirements of DER-10). The validation approach and results will be presented in a data usability summary report (DUSR) to be included in the Report.

TABLES

TABLE 4.1--SAMPLING PROCEDURE FOR MONITORING WELLS USING LOW-STESS (LOW-FLOW) METHODS

Step	Description	Details
1	Record initial static water level.	**Device:** electric contact probe accurate to the nearest 0.1 foot.
2	Lower sampling device into well. Slowly lower the pump, safety cable, tubing and electrical lines into the well to the depth specified for that well.	Pump intake must be no less than 2 feet from the bottom of the well to prevent disturbance and resuspension of sediments which may be at the bottom of the well.
3	Measure water level again: Before starting the pump, measure the water level again with the pump in the well. Leave the water level measuring device in the well.	
4	Purge Well	Start pumping the well at 200 to 500 milliliters per minute (ml/min). The water level should be monitored approximately every five minutes. Ideally, a steady flow rate should be maintained that results in a stabilized water level (drawdown of 0.3 ft or less). Pumping rates should, if needed, be reduced to the minimum capabilities of the pump to ensure stabilization of the water level. As noted above, care should be taken to maintain pump suction and to avoid entrainment of air in the tubing.
5	Record each adjustment made to the pumping rate and the water level measured immediately after each adjustment.	
6	Monitor Indicator Parameters	1. During purging of the well, monitor and record the field indicator parameters (turbidity, temperature, specific conductance, pH, Eh, and DO) approximately every five minutes. The well is considered stabilized and ready for sample collection when the indicator parameters have stabilized for three consecutive

Step	Description	Details
		readings as follows (Puls and Barcelona, 1996): a. 0.1 for pH b. 3% for specific conductance (conductivity) c. 10 mv for redox potential d. 10% for DO and turbidity
7	The pump must not be removed from the well between purging and sampling.	Dissolved oxygen and turbidity usually require the longest time to achieve stabilization.
8	Collect Samples	Collect samples at a flow rate between 100 and 250 ml/min and such that drawdown of the water level within the well does not exceed the maximum allowable drawdown of 0.3 ft. VOC samples must be collected first and directly into sample containers. All sample containers should be filled with minimal turbulence by allowing the ground water to flow from the tubing gently down the inside of the container.
9	Ground water samples to be analyzed for volatile organic compounds (VOCs) require pH adjustment. The appropriate EPA Program Guidance should be consulted to determine whether pH adjustment is necessary.	If pH adjustment is necessary for VOC sample preservation, the amount of acid to be added to each sample vial prior to sampling should be determined, drop by drop, on a separate and equal volume of water (e.g., 40 ml). Groundwater purged from the well prior to sampling can be used for this purpose.
10	Remove Pump and Tubing	After collection of the samples, the tubing, unless permanently installed, must be properly discarded or dedicated to the

Step	Description	Details
		well for resampling by hanging the tubing inside the well.
11	Measure and record well depth.	
12	Close and lock the well.	
13	Samples are capped, labeled and placed in laboratory coolers with ice packs or bagged ice.	
14	All equipment is cleaned with successive rinses of pesticide-grade methanol and distilled water.	Dedicated line is disposed of or left at well site.
15	Equipment/wash blanks are collected when non-dedicated sampling equipment is used.	
16	Chain-of-custody forms are completed in triplicate.	The original and one carbon copy are put into a zip-lock bag and placed into the cooler. The original will be returned following sample analysis. A second carbon copy is kept on file.
17	Cooler is sealed with strapping tape and chain-of-custody seals to assure integrity and to prevent tampering of sample.	

TABLE 4.2--SAMPLE CONTAINERIZATION

PARAMETER & ANALYTICAL METHOD	NO.	BOTTLE TYPE	PRESERVATIVE[1]	HOLDING TIME
Aqueous Samples				
VOCs – USEPA 8260C	3	40 mL, glass vial with septum cap	Hydrochloric Acid to pH <2 Ice to 4°C	14 days
SVOCs (BNAs) and 1,4-Dioxane – USEPA 8270 SIM	2	1-liter amber glass bottle	Ice to 4°C	7 days (until extraction) 40 days (extracted)
Pesticides – USEPA 8081B	2	1-liter amber glass bottle	Ice to 4°C	7 days (until extraction) 40 days (extracted)
PCBs – USEPA 8082A	2	1-liter amber glass bottle	Ice to 4°C	7 days (until extraction) 40 days (extracted)
Metals[2]	1	1-liter, plastic bottle	Nitric acid to pH <2 NaOH for cyanide Ice to 4°C	180 days Cyanide: 14 days Mercury: 28 days
Cyanide – USEPA 9010C/9012B	1	1-liter, plastic	Sodium Hydroxide to pH >12 Ice to 4°C	14 days
PFAS Compounds – USEPA Modified Method 537	2	500 ml HDPE or Polypropylene with non-Teflon lid	None	14 days
Soil, Sediment, Solid Waste Samples:				
VOCs – USEPA 8260C	3	5-gram EnCore samplers	Chilled to 0 - 6°C	14 days
SVOCs (BNAs) and 1,4-Dioxane – USEPA 8270D SIM if RL cannot be reached	1	4-oz. glass jar with Teflon lid	Chilled to 0 - 6°C	14 days (until extraction, 40 days extracted)

PARAMETER & ANALYTICAL METHOD	NO.	BOTTLE TYPE	PRESERVATIVE(1)	HOLDING TIME
Pesticides – USEPA 8081B	1	4-oz. glass jar with Teflon lid	Chilled to 0 - 6°C	14 days (until extraction) 40 days (extracted)
PCBs – USEPA 8082A	1	4-oz. glass jar with Teflon lid	Chilled to 0 - 6°C	None
Metals(3)	1	4-oz. glass jar with Teflon lid	Chilled to 0 - 6°C	180 days Cyanide: 14 days Mercury: 28 days
PFAS Compounds – USEPA Method 1633A	2	500 ml HDPE or Polypropylene with non-Teflon lid	None	28 days
Soil Vapor / Indoor Air Samples:				
VOCs – USEPA TO-15	1	Summa Canister	None	30 days

(1) All samples will be preserved with ice during collection and shipment.

(2) Metals refers to the 24 metals and cyanide in the Target Compound List (NYSDEC-CLP 11/87). Metals will be analyzed by Method 6020B, 7470A for mercury, and 9010C/9012B for cyanide

(3) Metals refers to the 24 metals and cyanide in the Target Compound List (NYSDEC-CLP 11/87). Metals will be analyzed by Method 6010D, 7471B for mercury, and 9010C/9012B for cyanide

(4) A complete list of compounds is provided on Table 7.1.

Table 4.3--Sampling Overview

Matrix	**Samples Collected**	**Field and Trip Blanks**	**Matrix Spike Matrix Spike Duplicates (number and type)**	**Duplicate Samples (number and type)**
Groundwater	4	1 per 20 samples or 1 per day	1 per 20 samples	1 duplicate for every 20 samples
Soil	Approx. 71-75 (inside building footprint) Approx. 33-35 outside building footprint	1 per 20 samples or 1 per day	1 per 20 samples	1 duplicate for every 20 samples
Soil Vapor*	4	N/A	N/A	N/A

***** If soil vapor samples are to be collected 1 ambient air sample will be taken per 20 samples

TABLE 7.1–CONTRACT-REQUIRED QUANTITATION LEVELS AND ANALYTICAL METHODS FOR ASP INORGANICS, ASP VOLATILES, ASP SEMI-VOLATILES, ASP PESTICIDES, PCBs, AND PFAS

Target Analyte List (TAL) and Contract-Required Quantitation Limit

SECTION 1 - ASP INORGANICS Method: NYSDEC-ASP-91-4					
METALS		CONTRACT-REQUIRED DETECTION LEVEL* (µg/L)	METALS		CONTRACT-REQUIRED DETECTION LEVEL* (µg/L)
1.	Aluminum	200	13.	Magnesium	5,000
2.	Antimony	60	14.	Manganese	15
3.	Arsenic	15	15.	Mercury	0.2
4.	Barium	200	16.	Nickel	40
5.	Beryllium	5	17.	Potassium	5,000
6.	Cadmium	5	18.	Selenium	35
7.	Calcium	5,000	19.	Silver	10
8.	Chromium	10	20.	Sodium	5,000
9.	Cobalt	50	21.	Thallium	25
10.	Copper	25	22.	Vanadium	50
11.	Iron	100	23.	Zinc	60
12.	Lead	10	24.	Cyanide	10

Target Compound List (TCL) and Contract-Required Quantitation Limit

SECTION 2 – ASP ORGANICS (VOLATILES) Method: NYSDEC-ASP-91-1					
VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT** (µg/L)	VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT** (µg/L)
1.	Chloromethane	5.0	18.	1,2-Dichloropropane	5.0

SECTION 2 – ASP ORGANICS (VOLATILES) Method: NYSDEC-ASP-91-1					
VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT** (µg/L)	VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT** (µg/L)
2.	Bromomethane	5.0	19.	cis-1,3-Dichloropropene	5.0
3.	Vinyl Chloride	5.0	20.	Trichloroethene	5.0
4.	Chloroethane	5.0	21.	Dibromochloromethane	5.0
5.	Methylene Chloride	5.0	22.	1,1,2-Trichloroethane	5.0
6.	Acetone	10.0	23.	Benzene	5.0
7.	Carbon Disulfide	5.0	24.	Trans-1.3-Dichloropropene	5.0
8.	1,1-Dichloroethylene	5.0	25.	Bromoform	5.0
9.	1,1-Dichloroethane	5.0	26.	2-Hexanone	10.0
10.	1,2-Dichloroethylene (total)	5.0	27.	4-Methyl, 1,2-Pentanone	10.0
11.	Chloroform	5.0	28.	Tetrachloroethylene	5.0
12.	1,2-Dichloroethane	5.0	29.	Toluene	5.0
13.	2-Butanone	10.0	30.	Chlorobenzene	5.0
14.	1,1,1-Trichloroethane	5.0	31.	Ethylbenzene	5.0
15.	Carbon Tetrachloride	5.0	32.	Styrene	5.0
16.	Bromodichloromethane	5.0	33.	Total Xylenes	5.0
17.	1,1,2,2-Tetrachloroethane	5.0			

SECTION 3 - ASP ORGANICS (SEMI-VOLATILES) Method: NYSDEC-ASP-91-2					
SEMI-VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)	SEMI-VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)
1.	Phenol	5.0	33.	Acenaphthene	5.0
2.	Bis(2-chloroethyl)ether	5.0	34.	2,4-Dinitrophenol	10.0
3.	2-Chlorophenol	5.0	35.	4-Nitrophenol	10.0
4.	1,3-Dichlorobenzene	5.0	36.	Dibenzofuran	5.0
5.	1,4-Dichlorobenzene	5.0	37.	Dinitrotoluene	5.0
6.	1,2-Dichlorobenzene	5.0	38.	Diethylphthalate	5.0
7.	2-Methylphenol	5.0	39.	4-Chlorophenyl phenyl ether	5.0
8.	2,2'oxybis(1-Chloropropane)	5.0	40.	Fluorene	5.0
9.	4-Methylphenol	5.0	41.	4-Nitroanile	10.0
10.	N-Nitroso-dipropylamine	5.0	42.	4,6-Dinitro-2-methylphenol	10.0
11.	Hexachloroethane	5.0	43.	N-nitrosodiphenyl amine	5.0
12.	Nitrobenzene	5.0	44.	4-Bromophenyl phenyl ether	5.0
13.	Isophorone	5.0	45.	Hexachlorobenzene	5.0
14.	2-Nitrophenol	5.0	46.	Pentachlorophenol	10.0
15.	2,4-Dimethylphenol	5.0	47.	Phenanthrene	5.0
16.	Bis(2-Chloroethoxy) methane	5.0	48.	Anthracene	5.0
17.	2,4-Dichlorophenol	5.0	49.	Carbazole	5.0
18.	1,2,4-Trichlorobenzene	5.0	50.	Di-n-butyl phthalate	5.0
19.	Naphthalene	5.0	51.	Fluoranthene	5.0
20.	4-Chloroaniline	5.0	52.	Pyrene	5.0
21.	Hexachlorobutadiene	5.0	53.	Butyl benzyl phthalate	5.0

SECTION 3 - ASP ORGANICS (SEMI-VOLATILES) Method: NYSDEC-ASP-91-2					
SEMI-VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)	SEMI-VOLATILE		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)
22.	4-Chloro-3-methylphenol	5.0	54.	3,3'-Dichloro benzidine	5.0
23.	2-Methylnaphthalene	5.0	55.	Benz(a)anthracene	5.0
24.	Hexachlorocyclopentadiene	5.0	56.	Chrysene	5.0
25.	2,4,6-Trichlorophenol	5.0	57.	Bis(2-ethylhexyl) phthalate	5.0
26.	2,4,5-Trichlorophenol	10.0	58.	Di-n-octyl phthalate	5.0
27.	2-Chloronapthalene	5.0	59.	Benzo(b)fluoranthene	5.0
28.	2-Nitroananiline	10.0	60.	Benzo(k)fluoranthene	5.0
29.	Dimethyl phthalate	5.0	61.	Benzo(a)pyrene	5.0
30.	Acenaphthylene	5.0	62.	Indeno(1,2,3-cd) pyrene	5.0
31.	2,6-Dinitrotoluene	5.0	63.	Dibenz(a,h) anthracene	5.0
32.	3-Nitroaniline	10.0	64.	Benzo(g,h,i)perylene	5.0

SECTION 3 - ASP ORGANICS (PESTICIDES/PCBS) Method: NYSDEC-ASP-91-3					
PESTICIDE/PCB		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)	PESTICIDE/PCB		CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)
1.	Alpha-BHC	0.05	15.	4,4'-DDT	0.10
2.	Beta-BHC	0.05	16.	Methoxychlor	0.5
3.	Delta-BHC	0.05	17.	Endrin ketone	0.10
4.	Gamma-BHC (lindane)	0.05	18.	Endrin aldehyde	0.10
5.	Heptachlor	0.05	19.	Alpha-Chlordane	0.05
6.	Aldrin	0.05	20.	Gamma-Chlordane	0.05

SECTION 3 - ASP ORGANICS (PESTICIDES/PCBS) Method: NYSDEC-ASP-91-3					
	PESTICIDE/PCB	CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)		PESTICIDE/PCB	CONTRACT-REQUIRED QUANTITATION LIMIT (µg/l)
7.	Heptachlor epoxide	0.05	21.	Toxaphene	5.0
8.	Endosulfan I	0.05	22.	AROCHLOR-1016	1.0
9.	Dieldrin	0.10	23.	AROCHLOR-1221	1.0
10.	4,4'-DDE	0.10	24.	AROCHLOR-1232	1.0
11.	Endrin	0.10	25.	AROCHLOR-1242	1.0
12.	Endosulfan II	0.10	26.	AROCHLOR-1248	1.0
13.	4,4'-DDD	0.10	27.	AROCHLOR-1254	1.0
14.	Endosulfan sulfate	0.10	28.	AROCHLOR-1260	1.0

*Matrix: groundwater. For soil matrix, multiply CRDL by 100.

**Quantitation limit for medium-level soil is 1,200 µg/kg (wet weight basis).

PFAS Compound List and Reporting and Method Detection Limits for Soil and Groundwater

Method: EPA 1633A by LC-MS/MS			
	PFAS	Reporting Limit — Groundwater (ng/l)	Method Detection Limit — Groundwater (ng/l)
1	Perfluorobutanesulfonic acid (PFBS)	1.6	0.245
2	Perfluoropentanesulfonic acid (PFPeS)	1.6	0.204
3	Perfluorohexanesulfonic acid (PFHxS)	1.6	0.217
4	Perfluoroheptanesulfonic acid (PFHpS)	1.6	0.137
5	Perfluorooctanesulfonic acid (PFOS)	1.6	0.327
6	Perfluorononanesulfonic acid (PFNS)	1.6	0.303

Method: EPA 1633A by LC-MS/MS			
7	Perfluorodecanesulfonic acid (PFDS)	1.6	0.334
8	Perfluorododecanesulfonic acid (PFDoS)	1.6	0.179
9	Perfluorobutanoic acid (PFBA)	6.4	0.330
10	Perfluoropentanoic acid (PFPeA)	3.2	0.196
11	Perfluorohexanoic acid (PFHxA)	1.6	0.318
12	Perfluoroheptanoic acid (PFHpA)	1.6	0.221
13	Perfluorooctanoic acid (PFOA)	1.6	0.302
14	Perfluorononanoic acid (PFNA)	1.6	0.221
15	Perfluorodecanoic acid (PFDA)	1.6	0.333
16	Perfluoroundecanoic acid (PFUnA)	1.6	0.264
17	Perfluorododecanoic acid (PFDoA)	1.6	0.379
18	Perfluorotridecanoic acid (PFTrDA)	1.6	0.238
19	Perfluorotetradecanoic acid (PFTeDA)	1.6	0.264
20	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6.4	0.406
21	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	6.4	0.779
22	Perfluoro-3-methoxypropanoic acid (PFMPA)	3.2	0.177
23	Perfluoro-4-methoxybutanoic acid (PFMBA)	3.2	0.117
24	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	3.2	1.384
25	4:2 Fluorotelomer sulfonic acid (4:2-FTS)	6.4	2.281
26	6:2 Fluorotelomer sulfonic acid (6:2-FTS)	6.4	3.973
27	8:2 Fluorotelomer sulfonic acid (8:2-FTS)	6.4	1.566
28	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	8.0	0.721
29	5:3 Fluorotelomer carboxylic acid (5:3 FTCA)	40	5.066
30	7:3 Fluorotelomer carboxylic acid (7:3 FTCA)	40	5.942

Method: EPA 1633A by LC-MS/MS			
31	Perfluorooctane sulfonamide (PFOSA)	1.6	0.227
32	N-methylperfluorooctane sulfonamide (NMeFOSA)	1.6	0.196
33	N-ethylperfluorooctane sulfonamide (NEtFOSA)	1.6	0.585
34	N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	1.6	0.586
35	N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	1.6	0.324
36	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	16	1.191
37	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	16	1.022
38	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major) (9CL-PF3ONS)	6.4	0.871
39	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor) (11CL-PF3OUDS)	6.4	0.819
40	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	3.2	0.137
41	Perfluorohexadecanoic acid (PFHxDA)[1]	~	~
	1,4-dioxane		

Method: EPA 1633 by LC-MS/MS			
	PFAS	**Reporting Limit — Soil (ng/g)**	**Method Detection Limit — Soil (ng/g)**
1	Perfluorobutanesulfonic acid (PFBS)	0.2	0.014
2	Perfluoropentanesulfonic acid (PFPeS)	0.2	0.015
3	Perfluorohexanesulfonic acid (PFHxS)	0.2	0.018
4	Perfluoroheptanesulfonic acid (PFHpS)	0.2	0.057
5	Perfluorooctanesulfonic acid (PFOS)	0.2	0.067

Method: EPA 1633 by LC-MS/MS			
6	Perfluorononanesulfonic acid (PFNS)	0.2	0.046
7	Perfluorodecanesulfonic acid (PFDS)	0.2	0.040
8	Perfluorododecanesulfonic acid (PFDoS)	0.2	0.038
9	Perfluorobutanoic acid (PFBA)	0.8	0.401
10	Perfluoropentanoic acid (PFPeA)	0.4	0.021
11	Perfluorohexanoic acid (PFHxA)	0.2	0.020
12	Perfluoroheptanoic acid (PFHpA)	0.2	0.029
13	Perfluorooctanoic acid (PFOA)	0.2	0.037
14	Perfluorononanoic acid (PFNA)	0.2	0.086
15	Perfluorodecanoic acid (PFDA)	0.2	0.031
16	Perfluoroundecanoic acid (PFUnA)	0.2	0.033
17	Perfluorododecanoic acid (PFDoA)	0.2	0.059
18	Perfluorotridecanoic acid (PFTrDA)	0.2	0.038
19	Perfluorotetradecanoic acid (PFTeDA)	0.2	0.032
20	Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.8	0.136
21	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	0.8	0.057
22	Perfluoro-3-methoxypropanoic acid (PFMPA)	0.4	0.033
23	Perfluoro-4-methoxybutanoic acid (PFMBA)	0.4	0.029
24	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	0.4	0.084
25	4:2 Fluorotelomer sulfonic acid (4:2-FTS)	0.8	0.282
26	6:2 Fluorotelomer sulfonic acid (6:2-FTS)	0.8	0.116
27	8:2 Fluorotelomer sulfonic acid (8:2-FTS)	0.8	0.225
28	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	1.0	0.060
29	5:3 Fluorotelomer carboxylic acid (5:3 FTCA)	5.0	0.363

Method: EPA 1633 by LC-MS/MS			
30	7:3 Fluorotelomer carboxylic acid (7:3 FTCA)	5.0	0.308
31	Perfluorooctane sulfonamide (PFOSA)	0.2	0.068
32	N-methylperfluorooctane sulfonamide (NMeFOSA)	0.2	0.049
33	N-ethylperfluorooctane sulfonamide (NEtFOSA)	0.2	0.038
34	N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	0.2	0.030
35	N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	0.2	0.044
36	N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	2.0	0.203
37	N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	2.0	0.247
38	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major) (9CL-PF3ONS)	0.8	0.038
39	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor) (11CL-PF3OUdS)	0.8	0.071
40	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	0.4	0.018
41	Perfluorohexadecanoic acid (PFHxDA)[1]	~	~

Source: EPA Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS, Second Draft Method 1633, November 2022

Data for this table are derived from the single-laboratory validation study and are only provided as examples for this draft method. The data will be updated to reflect the interlaboratory study results in a subsequent revision. Therefore, these criteria will change after interlaboratory validation.

[1] This compound was not listed in the EPA Method 1633 2nd draft and currently no known values exist

Volatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Aqueous Samples

	Volatile Analyte	CAS Number	Trace Water By SIM (µg/L)	Trace Level Water (µg/L)	Low Level Water (µg/L)
1.	Dichlorodifluoromethane	75-71-8		0.50	5.0
2.	Chloromethane	74-87-3		0.50	5.0
3.	Vinyl Chloride	75-01-4		0.50	5.0
4.	Bromomethane	74-83-9		0.50	5.0
5.	Chloroethane	75-00-3		0.50	5.0
6.	Trichlorofluoromethane	75-69-4		0.50	5.0
7.	1,1-Dichloroethene	75-35-4		0.50	5.0
8.	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		0.50	5.0
9.	Acetone	67-64-1		5.0	10.0
10.	Carbon Disulfide	75-15-0		0.50	5.0
11.	Methyl Acetate	79-20-9		0.50	5.0
12.	Methylene chloride	75-09-2		0.50	5.0
13.	trans-1,2-Dichloroethene	156-60-5		0.50	5.0
14.	Methyl tert-Butyl Ether	1634-04-4		0.50	5.0
15.	1,1-Dichloroethane	75-34-3		0.50	5.0
16.	cis-1,2-Dichloroethene	156-59-2		0.50	5.0
17.	2-Butanone	78-93-3		5.0	10.0
18.	Bromochloromethane	74-97-5		0.50	5.0
19.	Chloroform	67-66-3		0.50	5.0
20.	1,1,1-Trichloroethane	71-55-6		0.50	5.0
21.	Cyclohexane	110-82-7		0.50	5.0
22.	Carbon tetrachloride	56-23-5		0.50	5.0
23.	Benzene	71-43-2		0.50	5.0
24.	1,2-Dichloroethane	107-06-2		0.50	5.0
25.	1,4-Dioxane	123-91-1	1.0	25	125
26.	Trichloroethane	79-01-6		0.50	5.0

Source
NYSDEC ASP Exhibit C

Table 7.1

Volatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Aqueous Samples (Continued)

	Volatile Analyte	CAS Number	Trace Water By SIM (µg/L)	Trace Level Water (µg/L)	Low Level Water (µg/L)
27.	Methylcyclohexane	108-87-2		0.50	5.0
28.	1,2-Dichloropropane	78-87-5		0.50	5.0
29.	Bromodichloromethane	75-27-4		0.50	5.0
30.	cis-1,3-Dichloropropene	10061-01-5		0.50	5.0
31.	4-methyl-2-pentanone	108-10-1		5.0	10.0
32.	Toluene	108-88-3		0.50	5.0
33.	Trans-1,3-Dichloropropene	10061-02-6		0.50	5.0
34.	1,1,2-Trichloroethane	79-00-5		0.50	5.0
35.	Tetrachloroethene	127-18-4		0.50	5.0
36.	2-Hexanone	591-78-6		5.0	10.0
37.	Dibromochloromethane	124-48-1		0.50	5.0
38.	1,2-Dibromoethane	106-93-4	0.05	0.50	5.0
39.	Chlorobenzene	108-90-7		0.50	5.0
40.	Ethylbenzene	100-41-4		0.50	5.0
41.	Xylenes (Total)	1330-20-7		0.50	5.0
42.	Styrene	100-42-5		0.50	5.0
43.	Bromoform	75-25-2		0.50	5.0
44.	Isopropylbenzene	98-82-8		0.50	5.0
45.	1,1,2,2-Tetrachloroethane	79-34-5		0.50	5.0
46.	1,3-Dichlorobenzene	541-73-1		0.50	5.0
47.	1,4-Dichlorobenzene	106-46-7		0.50	5.0
48.	1,2-Dichlorobenzene	95-50-1		0.50	5.0
49.	1,2-Dibromo-3-chloropropane	96-12-8	0.05	0.50	5.0
50.	1,2,4-Trichlorobenzene	120-82-1		0.50	5.0
51.	1,2,3-Trichlorobenzene	87-61-6		0.50	5.0

Table 7.1

Volatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Solid Samples

	Volatile Analyte	CAS Number	Low Level Soil (µg/Kg)	Med. Level Soil (µg/Kg)
1.	Dichlorodifluoromethane	75-71-8	5.0	500
2.	Chloromethane	74-87-3	5.0	500
3.	Vinyl Chloride	75-01-4	5.0	500
4.	Bromomethane	74-83-9	5.0	500
5.	Chloroethane	75-00-3	5.0	500
6.	Trichlorofluoromethane	75-69-4	5.0	500
7.	1,1-Dichloroethene	75-35-4	5.0	500
8.	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.0	500
9.	Acetone	67-64-1	10.0	1000
10.	Carbon Disulfide	75-15-0	5.0	500
11.	Methyl Acetate	79-20-9	5.0	500
12.	Methylene chloride	75-09-2	5.0	500
13.	trans-1,2-Dichloroethene	156-60-5	5.0	500
14.	Methyl tert-Butyl Ether	1634-04-4	5.0	500
15.	1,1-Dichloroethane	75-34-3	5.0	500
16.	cis-1,2-Dichloroethene	156-59-2	5.0	500
17.	2-Butanone	78-93-3	10.0	1000
18.	Bromochloromethane	74-97-5	5.0	500
19.	Chloroform	67-66-3	5.0	500
20.	1,1,1-Trichloroethane	71-55-6	5.0	500
21.	Cyclohexane	110-82-7	5.0	500
22.	Carbon tetrachloride	56-23-5	5.0	500
23.	Benzene	71-43-2	5.0	500
24.	1,2-Dichloroethane	107-06-2	5.0	500
25.	1,4-Dioxane	123-91-1	125	12500
26.	Trichloroethane	79-01-6	5.0	500
27.	Methylcyclohexane	108-87-2	5.0	500
28.	1,2-Dichloropropane	78-87-5	5.0	500

Source
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Volatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Solid Samples (Continued)

	Volatile Analyte	CAS Number	Low Level Soil (µg/Kg)	Med. Level Soil (µg/Kg)
29.	Bromodichloromethane	75-27-4	5.0	500
30.	cis-1,3-Dichloropropene	10061-01-5	5.0	500
31.	4-methyl-2-pentanone	108-10-1	10.0	1000
32.	Toluene	108-88-3	5.0	500
33.	Trans-1,3-Dichloropropene	10061-02-6	5.0	500
34.	1,1,2-Trichloroethane	79-00-5	5.0	500
35.	Tetrachloroethene	127-18-4	5.0	500
36.	2-Hexanone	591-78-6	10.0	1000
37.	Dibromochloromethane	124-48-1	5.0	500
38.	1,2-Dibromoethane	106-93-4	5.0	500
39.	Chlorobenzene	108-90-7	5.0	500
40.	Ethylbenzene	100-41-4	5.0	500
41.	Xylenes (Total)	1330-20-7	5.0	500
42.	Styrene	100-42-5	5.0	500
43	Bromoform	75-25-2	5.0	500
44.	Isopropylbenzene	98-82-8	5.0	500
45.	1,1,2,2-Tetrachloroethane	79-34-5	5.0	500
46.	1,3-Dichlorobenzene	541-73-1	5.0	500
47.	1,4-Dichlorobenzene	106-46-7	5.0	500
48.	1,2-Dichlorobenzene	95-50-1	5.0	500
49.	1,2-Dibromo-3-chloropropane	96-12-8	5.0	500
50.	1,2,4-Trichlorobenzene	120-82-1	5.0	500
51.	1,2,3-Trichlorobenzene	87-61-6	5.0	500

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Aqueous Samples

	Semivolatile Analyte	CAS Number	Low Water By SIM[1] (µg/L)	Water (µg/L)
1.	Benzaldehyde	100-52-7		5.0
2.	Phenol	108-95-2	0.10	5.0
3.	Bis-(2-chlorothyl) ether	111-44-4		5.0
4.	2-Chlorophenol	95-57-8	0.10	5.0
5.	2-Methylphenol	95-48-7	0.10	5.0
6.	2,2'-Oxybis (1-chloropropane)[3]	108-60-1		5.0
7.	Acetophenone	98-86-2		5.0
8.	4-Methylphenol	106-44-5	0.10	5.0
9.	N-Nitroso-di-n-propylamine	621-64-7		5.0
10.	Hexachloroethane	67-72-1		5.0
11.	Nitrobenzene	98-95-3		5.0
12.	Isophorone	78-59-1		5.0
13.	2-Nitrophenol	88-75-5	0.10	5.0
14.	2,4-Dimethylphenol	105-67-9	0.10	5.0
15.	Bis (2-chloroethoxy) methane	111-91-1		5.0
16.	2,4-Dichlorophenol	120-83-2	0.10	5.0
17.	Naphthalene	91-20-3	0.10	5.0
18.	4-Chloroaniline	106-47-8		5.0
19.	Hexachlorobutadiene	87-68-3		5.0
20.	Caprolactam	105-60-2		5.0
21.	4-Chloro-3-methylphenol	59-50-7	0.10	5.0
22.	2-Methylnaphthalene	91-57-6		5.0
23.	Hexachlorocyclopentadiene	77-47-4		5.0
24.	2,4,6-Trichlorophenol	88-06-2	0.10	5.0
25.	2,4,5-Trichlorophenol[4]	95-95-4	0.20	10.0
26.	1,1'-Biphenyl	92-52-4		5.0
27.	2-Chloronaphthalene	91-58-7		5.0

Source

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Aqueous Samples (Continued)

	Semivolatile Analyte	CAS Number	Low Water By SIM[1] (µg/L)	Water (µg/L)
28.	2-Nitroaniline[4]	88-74-4		10.0
29.	Dimethylphthalate	131-11-3		5.0
30.	2,6-Dinitrotoluene	606-20-2		5.0
31.	Acenaphthylene	208-96-8	0.10	5.0
32.	3-Nitroaniline[4]	99-09-2		10.0
33.	Acenaphthene	83-32-9	0.10	5.0
34.	2,4-Dinitrophenol[4]	51-28-5	0.20	10.0
35.	4-Nitrophenol[4]	100-02-7	0.20	10.0
36.	Dibenzofuran	132-64-9		5.0
37.	2,4-Dinitrotoluene	121-14-2		5.0
38.	Diethylphthalate	84-66-2		5.0
39.	Fluorene	86-73-7	0.10	5.0
40.	4-Chlorophenyl-phenyl ether	7005-72-3		5.0
41.	4-Nitroaniline[4]	100-01-6		10.0
42.	4,6-Dinitro-2-methylphenol[4]	534-52-1	0.20	10.0
43.	N-Nitrosodiphenylamine	86-30-6		5.0
44.	1,2,4,5-Tetrachlorobenzene	95-34-3		5.0
45.	4-Bromophenyl-phenylether	101-55-3		5.0
46.	Hexachlorobenzene	100-52-7		5.0
47.	Atrazine	108-95-2	0.10	5.0
48.	Pentachlorophenol	111-44-4	0.20	10.0
49.	Phenanthrene	95-57-8	0.10	5.0
50.	Anthracene	95-48-7	0.10	5.0
51.	Carbazole	108-60-1		5.0
52.	Di-n-butylphthalate	98-86-2		5.0

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Aqueous Samples (Continued)

	Semivolatile Analyte	CAS Number	Low Water By SIM[1] (µg/L)	Water (µg/L)
53.	Fluoroanthene	106-44-5	0.10	5.0
54.	Pyrene	621-64-7		5.0
55.	Butylbenzylphthalate	67-72-1		5.0
56.	3,3'-Dichlorobenzidine	98-95-3		5.0
57.	Benzo (a) anthracene	78-59-1		5.0
58.	Chrysene	88-75-5	0.10	5.0
59.	Bis (2-ethylhexyl) phthalate	105-67-9	0.10	5.0
60.	Di-n-octylphthalate	111-91-1		5.0
61.	Benzo (b) fluoranthene	120-83-2	0.10	5.0
62.	Benzo (k) fluoranthene	91-20-3	0.10	5.0
63.	Benzo (a) pyrene	106-47-8		5.0
64.	Indeno (1,2,3-cd) pyrene	87-68-3		5.0
65.	Benzo (a,h) anthracene	105-60-2		5.0
66.	Benzo (g,h,i) perylene	59-50-7	0.10	5.0

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Solid Samples

	Semivolatile Analyte	CAS Number	Low Level By SIM[1] (µg/Kg)	Low Level Solids[2] (µg/Kg)	Med. Level Solids[2] (µg/Kg)
1.	Benzaldehyde	100-52-7		170	50000
2.	Phenol	108-95-2	3.3	170	50000
3.	Bis-(2-chlorothyl) ether	111-44-4		170	50000
4.	2-Chlorophenol	95-57-8	3.3	170	50000
5.	2-Methylphenol	95-48-7	3.3	170	50000
6.	2,2'-Oxybis (1-chloropropane)[3]	108-60-1		170	50000
7.	Acetophenone	98-86-2		170	50000
8.	4-Methylphenol	106-44-5	3.3	170	50000
9.	N-Nitroso-di-n-propylamine	621-64-7		170	50000
10.	Hexachloroethane	67-72-1		170	50000
11.	Nitrobenzene	98-95-3		170	50000
12.	Isophorone	78-59-1		170	50000
13.	2-Nitrophenol	88-75-5	3.3	170	50000
14.	2,4-Dimethylphenol	105-67-9	3.3	170	50000
15.	Bis (2-chloroethoxy) methane	111-91-1		170	50000
16.	2,4-Dichlorophenol	120-83-2	3.3	170	50000
17.	Naphthalene	91-20-3	3.3	170	50000
18.	4-Chloroaniline	106-47-8		170	50000
19.	Hexachlorobutadiene	87-68-3		170	50000
20.	Caprolactam	105-60-2		170	50000
21.	4-Chloro-3-methylphenol	59-50-7	3.3	170	50000
22.	2-Methylnaphthalene	91-57-6		170	50000
23.	Hexachlorocyclopentadiene	77-47-4		170	50000
24.	2,4,6-Trichlorophenol	88-06-2	3.3	170	50000

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Solid Samples (Continued)

	Semivolatile Analyte	CAS Number	Low Level By SIM[1] (µg/Kg)	Low Level Solids[2] (µg/Kg)	Med. Level Solids[2] (µg/Kg)
25.	2,4,5-Trichlorophenol[4]	95-95-4	6.7	330	100000
26.	1,1'-Biphenyl	92-52-4		170	50000
27.	2-Chloronaphthalene	91-58-7		170	50000
28.	2-Nitroaniline[4]	88-74-4		330	100000
29.	Dimethylphthalate	131-11-3		170	50000
30.	2,6-Dinitrotoluene	606-20-2		170	50000
31.	Acenaphthylene	208-96-8	3.3	170	50000
32.	3-Nitroaniline[4]	99-09-2		330	100000
33.	Acenaphthene	83-32-9	3.3	170	50000
34.	2,4-Dinitrophenol[4]	51-28-5	6.7	330	100000
35.	4-Nitrophenol[4]	100-02-7	6.7	330	100000
36.	Dibenzofuran	132-64-9		170	50000
37.	2,4-Dinitrotoluene	121-14-2		170	50000
38.	Diethylphthalate	84-66-2		170	50000
39.	Fluorene	86-73-7	3.3	170	50000
40.	4-Chlorophenyl-phenyl ether	7005-72-3		170	50000
41.	4-Nitroaniline[4]	100-01-6		330	100000
42.	4,6-Dinitro-2-methylphenol[4]	534-52-1	6.7	330	100000
43.	N-Nitrosodiphenylamine	86-30-6		170	50000
44.	1,2,4,5-Tetrachlorobenzene	95-34-3		170	50000
45.	4-Bromophenyl-phenylether	101-55-3		170	50000
46.	Hexachlorobenzene	118-74-1		170	10000
47.	Atrazine	1912-24-9		170	50000
48.	Pentachlorophenol	87-86-5	6.7	330	100000

Source

Table 7.1

Semivolatiles Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) for Solid Samples (Continued)

	Semivolatile Analyte	CAS Number	Low Level By SIM[1] (µg/Kg)	Low Level Solids[2] (µg/Kg)	Med. Level Solids[2] (µg/Kg)
49.	Phenanthrene	85-01-8	3.3	170	50000
50.	Anthracene	120-12-7	3.3	170	50000
51.	Carbazole	86-74-8		170	50000
52.	Di-n-butylphthalate	84-74-2		170	50000
53.	Fluoroanthene	206-44-0	3.3	170	50000
54.	Pyrene	129-00-0	3.3	170	50000
55.	Butylbenzylphthalate	85-68-7		170	50000
56.	3,3'-Dichlorobenzidine	91-94-1		170	50000
57.	Benzo (a) anthracene	56-55-3	3.3	170	50000
58.	Chrysene	218-01-9	3.3	170	50000
59.	Bis (2-ethylhexyl) phthalate	117-81-7		170	50000
60.	Di-n-octylphthalate	117-84-0		170	50000
61.	Benzo (b) fluoranthene	205-99-2	3.3	170	50000
62.	Benzo (k) fluoranthene	207-08-9	3.3	170	50000
63.	Benzo (a) pyrene	50-32-8	3.3	170	50000
64.	Indeno (1,2,3-cd) pyrene	193-39-5	3.3	170	50000
65.	Benzo (a,h) anthracene	53-70-3	3.3	170	50000
66.	Benzo (g,h,i) perylene	191-24-2	3.3	170	50000

Source

Pesticide Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) For Aqueous and Solid Samples

	Pesticide Analyte	CAS Number	Water (µg/L)	Solids[1] (µg/Kg)
1.	alpha-BHC	319-84-6	0.050	1.7
2.	beta-BHC	319-85-7	0.050	1.7
3.	delta-BHC	319-86-8	0.050	1.7
4.	gamma-BHC (Lindane)	58-89-9	0.050	1.7
5.	Heptachlor	76-44-8	0.050	1.7
6.	Aldrin	309-00-2	0.050	1.7
7.	Heptachlor epoxide[2]	1024-57-3	0.050	1.7
8.	Endosulfan I	959-98-8	0.050	1.7
9.	Dieldrin	60-57-1	0.10	3.3
10.	4,4'-DDE	72-55-9	0.10	3.3
11.	Endrin	72-20-8	0.10	3.3
12.	Endosulfan II	33213-65-9	0.10	3.3
13.	4,4'-DDD	72-54-8	0.10	3.3
14.	Endosulfan sulfate	1031-07-8	0.10	3.3
15.	4,4'-DDT	50-29-3	0.10	3.3
16.	Methoxychlor	72-43-5	0.10	3.3
17.	Endrin ketone	53494-70-5	0.10	3.3
18.	Endrin aldehyde	7421-93-4	0.10	3.3
19.	alpha-Chlordane	5103-71-9	0.050	1.7
20.	gamma-Chlordane	5103-74-2	0.050	1.7
21.	Toxaphene	8001-35-2	5.0	34

Pesticide Notes

[1] There is no differentiation between the preparation of low and medium soil samples in this method for the analysis of pesticides.

[2] Only the exo-epoxy isomer (isomer B) of heptachlor epoxide is reported on the data reporting forms (Exhibit B).

Table 7.1

PCB Aroclor Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) For Aqueous and Solid Samples

	Aroclor Analyte	CAS Number	Water (µg/L)	Solids[1] (µg/Kg)
1.	Arochlor-1016	12674-11-2	1.0	33
2.	Arochlor-1221	11104-28-2	1.0	33
3.	Arochlor-1232	11141-16-5	1.0	33
4.	Arochlor-1242	53469-21-9	1.0	33
5.	Arochlor-1248	12672-29-6	1.0	33
6.	Arochlor-1254	11097-69-1	1.0	33
7.	Arochlor-1260	11096-82-5	1.0	33
8.	Arochlor-1262	37324-23-5	1.0	33
9.	Arochlor-1268	11100-14-4	1.0	33

Aroclor PCB Notes

[1] There is no differentiation between the preparation of low and medium soil samples in this method for the analysis of Aroclor PCBs.

Table 7.1

PCB Congeners Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) For Aqueous and Solid Samples

	Congener Analyte	IUPAC Number	CAS Number	Water (pg/L)	Solids[1] (ng/Kg)
1.	2-MoCB	1	2051-60-7	20	2.0
2.	4-MoCB	3	2051-62-9	20	2.0
3.	2,2'-DiCB	4	13029-08-8	20	2.0
4.	4,4'-DiCB	15	2050-68-2	20	2.0
5.	2,2',6'-TrCB	19	38444-73-4	20	2.0
6.	3,4,4'-TrCB	37	38444-90-5	20	2.0
7.	2,2',6,6'-TeCB	54	15968-05-5	20	2.0
8.	3,3',4,4'-TeCB	77	32598-13-3	20	2.0
9.	3,4,4',5-TeCB	81	70362-50-4	20	2.0
10.	2,2',4,6,6'-PeCB	104	56558-16-8	20	2.0
11.	2,3,3',4,4'-PeCB	105	32598-14-4	20	2.0
12.	2,3,4,4',5-PeCB	114	74472-37-0	20	2.0
13.	2,3',4,4',5-PeCB	118	31508-00-6	20	2.0
14.	2',3,4,4',5-PeCB	123	65510-44-3	20	2.0
15.	3,3',4,4',5-PeCB	126	57465-28-8	20	2.0
16.	2,2',4,4',6,6'-HxCB	155	33979-03-2	20	2.0
17.	2,3,3',4,4',5-HxCB	156	38380-08-4	20	2.0
18.	2,3,3',4,4',5'-HxCB	157	69782-90-7	20	2.0
19.	2,3',4,4',5,5'-HxCB	167	52663-72-6	20	2.0
20.	3,3',4,4',5,5'-HxCB	169	32774-16-6	20	2.0
21.	2,2',3,4',5,6,6'-HpCB	188	74487-85-7	20	2.0
22.	2,2',3,4',5,6,6'-HpCB	189	39635-31-9	20	2.0
23.	2,2',3,3',5,5',6,6'-OcCB	202	2136-99-4	20	2.0
24.	2,3,3',4,4',5,5',6-OcCB	205	74472-53-0	20	2.0
25.	2,2',3,3',4,4',5,5',6-NoCB	206	40186-72-9	20	2.0

Source

PCB Congeners Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) For Aqueous and Solid Samples (Continued)

	Congener Analyte	IUPAC Number	CAS Number	Water (pg/L)	Solids[1] (ng/Kg)
26.	2,2',3,3',4,5,5',6,6'-NoCB	208	52663-77-1	20	2.0
27.	DeCB	209	2051-24-3	20	2.0

Congener PCB Notes

[1]There is no differentiation between the preparation of low and medium soil samples in this method for the analysis of congener PCBs.

Table 7.1

PCDD/F Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) For Aqueous and Solid Samples

	PCDD/F Analyte	CAS Number	Water (pg/L)	Solids[1] (ng/Kg)
1.	2,3,7,8-TCDD	1746-01-6	10	1.0
2.	1,2,3,7,8-PeCDD	40321-76-4	50	5.0
3.	1,2,3,6,7,8-HxCDD	57653-85-7	50	5.0
4.	1,2,3,4,7,8-HxCDD	39227-28-6	50	5.0
5.	1,2,3,7,8,9-HxCDD	19408-74-3	50	5.0
6.	1,2,3,4,6,7,8-HpCDD	35822-46-9	50	5.0
7.	OCDD	3268-87-9	100	10
8.	2,3,7,8-TCDF	51207-31-9	10	1.0
9.	1,2,3,7,8-PeCDF	57117-41-6	50	5.0
10.	2,3,4,7,8-PeCDF	57117-31-4	50	5.0
11.	1,2,3,6,7,8-HxCDD	57117-44-9	50	5.0
12.	1,2,3,7,8,9-HxCDD	72918-21-9	50	5.0
13.	1,2,3,4,7,8-HxCDD	70648-26-9	50	5.0
14.	2,3,4,6,7,8-HxCDD	60851-34-5	50	5.0
15.	1,2,3,4,6,7,8-HpCDD	67562-39-4	50	5.0
16.	1,2,3,4,7,8,9-HpCDD	55673-89-7	50	5.0
17.	OCDF	39001-02-0	100	10

PCDD/F Notes

[1] There is no differentiation between the preparation of low and medium soil samples in this method for the analysis of PCDDs and PCDFs.

Source

Table 7.1

Inorganic Target Compound List (TCL) and Contract Required Quantitation Limits (CRQLs) For Aqueous and Solid Samples

	Analyte	CAS Number	ICP-AES[1] CRQL for Water (µg/L)	ICP-AES[1] CRQL for Solids (mg/Kg)	ICP-MS[1] for Water (µg/L)
1.	Aluminum	7429-90-5	200	40	30
2.	Antimony	7440-36-0	60	12	2
3.	Arsenic	7440-38-2	15	3	1
4.	Barium	7440-39-3	200	40	10
5.	Beryllium	7440-41-7	5	1	1
6.	Cadmium	7440-43-9	5	1	1
7	Calcium	7440-70-2	5000	1000	--
8.	Chromium	7440-47-3	10	2	2
9.	Cobalt	7440-48-4	50	10	0.5
10.	Copper	7440-50-8	25	5	2
11.	Iron	7439-89-6	100	20	--
12.	Lead	7439-92-1	10	2	1
13.	Magnesium	7439-95-4	5000	1000	--
14.	Manganese	7439-96-5	15	3	0.5
15.	Mercury[2]	7439-97-6	0.2	0.1	--
16.	Nickel	7440-02-0	40	8	1
17.	Potassium	7440-09-7	5000	1000	--
18.	Selenium	7782-49-2	35	7	5
19.	Silver	7440-22-4	10	2	1
20.	Sodium	7440-23-5	5000	1000	--
21.	Thallium	7440-28-0	25	5	1
22.	Vanadium	7440-62-2	50	10	1
23.	Zinc	7440-66-6	60	12	1
24.	Cyanide[2]	57-12-5	10	1	--

Appendix C:

Emerging Contaminant Sampling Plan

SESI
CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

959 Route 46E, Fl 3, Ste 300
Parsippany, NJ 07054
973.808.9050
www.sesi.org

Emerging Contaminant Sampling Plan

For:

Sha Development BTC

24-42 Johnes Street

Newburg, Orange County, NY

Prepared for:

Shaw Building, L.P.

SESI Contact:

Sean.mullin@sesi.org

SESI Project No:

14555

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TABLE 2.1 PFAS COMPOUNDS LIST

LIST OF ACRONYMS

Acronym	Definition
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Accreditation Program
HDPE	High-Density Polyethylene
LDPE	Low-density Polyethylene
MDL	Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
ng/L	Nanogram per liter
NYSDEC	New York State Department of Environmental Conservation
PFAS	Per and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PTFE	Polytetrafluoroethylene
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
TAL	Target Analyte List
TCL	Target Compound List
ug/kg	micrograms pers kilogram
USEPA	United States Environmental Protection Agency

1.0 PROJECT DESCRIPTION

This document presents the Soil and Groundwater Plan for Emerging Contaminants for the Remedial Investigation Work Plan (RIWP) for the proposed development at 24- 42 Johnes Street, Newburgh, New York (the "Site"). The Site consists a portion of one (1) parcel totaling 0.55 acres of land identified on the Orange County Assessors map as Block 2, Lot 1. The Site is improved with an asphalt-paved parking lot and adjoining landscaped areas.

The Site is bound to the east by Edwards Street. The Site is bound to the south by Renwick, to the west by Johnes Street and to the north by South Williams Street. The closest surface water body is the Hudson River, located approximately 1,075 feet east of the Site. The Site topography is generally relatively flat, gently sloping toward relative stormwater structures located around the Site, or more generally in the direction of the nearest water body, the Hudson River, and regionally slopes toward the Hudson River to the east.

2.0 SOIL SAMPLING PLAN

The sampling will be performed in accordance with the New York State Department of Environmental Conservation (NYSDEC) Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs, dated April 2023. The soil samples will be sent via chain of custody to an ELAP-certified laboratory and analyzed for TCL/TAL+30, 1,4-dioxane and the per and polyfluoroalkyl substances (PFAS) compounds listed in Table 2.1. The soil samples will be analyzed for PFAS using USEPA Method 1633A. Reporting limits for each PFAS compound will not exceed 0.5 micrograms per kilogram (ug/kg). NYSDEC will be informed if detection limits on certain PFAS compounds cannot be met by the laboratory. Category B deliverables and an electronic data deliverable will be completed. A data usability summary report (DUSR) will be prepared by a data validator for all the analyses including PFAS and 1,4-dioxane. The method detection limit (MDL) for 1,4-dioxane will be no higher than 0.1 mg/kg (ppm).

Because PFAS compounds must be analyzed at concentrations in the ng/kg range, precautions must be taken to prevent cross-contamination during sampling events. Field sampling equipment that is used at multiple sites or sampling locations could become highly contaminated with PFAS. Soil sampling at this Site will involve the use of non-dedicated equipment, such as a Geoprobe direct push drill rig, which could be a source of cross-contamination. Decontamination procedures outlined in this document will be followed to avoid cross contamination and equipment will be verified as PFAS-free. Special care and consideration will be given to the field sampling equipment when stored and handled outside the Site boundaries or between different sample locations.

Items that may be directly in contact with the soil, including spoons, bowls, and direct push equipment, including any split spoon or sampling barrels, have a high likelihood of cross-contamination occurring if the proper decontamination procedures are not followed. These items should be known to be PFAS free. Items that will not directly contact the soil, including field books, Post-It® Notes, aluminum foil, recycled paper towels, binders, or spiral hard cover notebook, can be a source of PFAS contamination. Every effort will be made to ensure these items are PFAS-free.

For the sampling equipment, the following items, materials, and procedures will be used for decontamination:

- Municipal drinking water may be used for decontamination if it is known to be PFAS-free. Commercially available deionized water in a high-density polyethylene (HDPE) container may also be used for decontamination.
- Standard two step decontamination using Alconox® detergent and PFAS-free triple water rinse will be performed for the sampling equipment.
- Sampling equipment may be scrubbed with polyethylene or a polyvinyl chloride (PVC) brush to remove particulates.
- The sampling equipment components will not come in contact with material that may potentially contain PFAS such as aluminum foil, low density polyethylene (LDPE), polytetrafluoroethylene (PTFE, Teflon®) or other fluoropolymers.
- Soil sampling equipment will be decontaminated between each sampling point and at the conclusion of the workday. This is to ensure sampling equipment is decontaminated ahead of time for the next sampling event.

Equipment rinsate blanks will be collected daily for the equipment that comes in contact with the soil samples and is decontaminated and reused. If all the sampling materials are disposable, no field blanks will be collected. Field duplicates will be collected on a frequency of one (1) per 20 samples. One matrix spike and matrix spike duplicate (MS/MSD) will also be collected on a frequency of one (1) per 20 samples. A trip blank will accompany each laboratory shipment which includes analysis for volatile organic compounds.

3.0 GROUNDWATER SAMPLING PLAN

The sampling will be performed in accordance with the NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (April 2023) guidance. The groundwater samples will be sent via chain of custody in a cooler at 4 degrees C to an ELAP-certified laboratory and analyzed for TCL/TAL+30, 1,4-dioxane and the PFAS compounds listed in Table 2.1. The groundwater samples will be analyzed for PFAS using USEPA Method 1633A. Reporting limits for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) will not exceed 2 nanograms per liter (ng/L). Category B deliverables and an electronic data deliverable will be completed. A DUSR will be prepared by a data validator for all the analyses including PFAS and 1,4-dioxane. The MDL for 1,4-dioxane will be no higher than 0.35 µg/l (ppb). In order to get the appropriate detection limit, the lab will run EPA Method 8270 in "selective ion monitoring" (SIM) mode for 1,4-dioxane.

PFAS are very persistent in the environment and in the human body. There is evidence that exposure to PFAS can lead to adverse human health effects. EPA established the health advisory levels for PFAS in drinking water at 70 parts per trillion. Due to their presence in a variety of products, persistence in the environment and very low drinking water standards, care must be used when groundwater sampling for PFAS to avoid cross contamination from the sampling equipment and personal protective equipment (PPE).

4.0 SOIL SAMPLE COLLECTION AND HANDLING

The following considerations will be observed:

- No fabric softener will be used on clothing to be worn by the sampling personnel in the field. Clothing that contains PTFE material (including GORE-TEX®) or that has been waterproofed with PFAS-containing materials will be avoided.
- Cosmetics, moisturizers, hand cream, unauthorized sunscreen, insect repellant or other related products will not be used by the sampling staff on sampling days.
- Food and drink packaging materials such as pre-wrapped food or snacks (i.e. candy bars, microwave popcorn, etc.) will not be used in the sampling and staging areas.
- Sampling will be conducted with powderless nitrile gloves. The gloves will be changed frequently any time there is an opportunity for cross-contamination during sampling, including, but not limited to:
    a. Immediately prior to sample collection
    b. Each time sampling equipment is placed in and then removed from soil at a new location
    c. Handling of any sample, including quality assurance/quality control (QA/QC) samples
    d. After the handling of any non-dedicated sampling equipment
    e. After contact with non-decontaminated surfaces
    f. After decontamination of sampling equipment
    g. When judged necessary by field personnel

- HDPE or polypropylene sample bottles with Teflon®-free caps, provided by the laboratory will be used. Sample containers will not come in contact with material that may potentially contain PFAS.
- Bottles will only be opened immediately prior to sampling.
- Dust and fibers will be kept out of sample bottles.
- The sample caps will never be placed directly on the ground during sampling. If the sampling staff must set the sample bottle cap down during sample collection and a second member of the sampling crew (wearing a fresh pair of powderless nitrile gloves) is not available, the cap will be set on a clean surface (cotton sheeting, HDPE sheeting, triple rinsed cooler lid, etc.).
- Regular size Sharpie® and thicker markers will be avoided. Fine and Ultra-Fine point Sharpie® markers may be used. Ballpoint pens may be used when labeling sample containers. If ballpoint pens do not write on the sample container labels, preprinted labels from the laboratory may be used.
- Sample bottles, coolers, sample labels and a chain of custody form will be provided by the analytical laboratory.
- PFAS samples will be collected prior to collecting non-PFAS samples.

5.0 SAMPLE SHIPMENT

USEPA Method 1633 will be used as a guide for thermal preservation and holding times for soil or other samples. Samples will be chilled during storage and shipment and will not exceed 50°F (10º C) during the first 48 hours after collection.

The following procedures will be used by SESI for sample shipment:

- Regular ice will be used to cool and maintain the samples at or below 42.8°F (6°C). Chemical or blue ice may be used if it is known to be PFAS-free and the samples can be cooled and maintained at or below 42.8°F (6°C) during collection and through transit to the laboratory.
- The coolers will be periodically checked to ensure samples are well iced and at the proper temperature. Refresh with regular ice if needed. The ice may be double bagged in LDPE resealable storage bags. LDPE may be used if an equipment blank demonstrates the LDPE is PFAS-free.
- Chain of Custody and other forms will be single bagged in LDPE (e.g. Ziploc®) storage bags and taped to the inside of the cooler lid. LDPE may be used if an equipment blank demonstrates the LDPE is PFAS-free.
- The cooler(s) will be taped closed with a custody seal and picked up by the laboratory within 24 hrs.

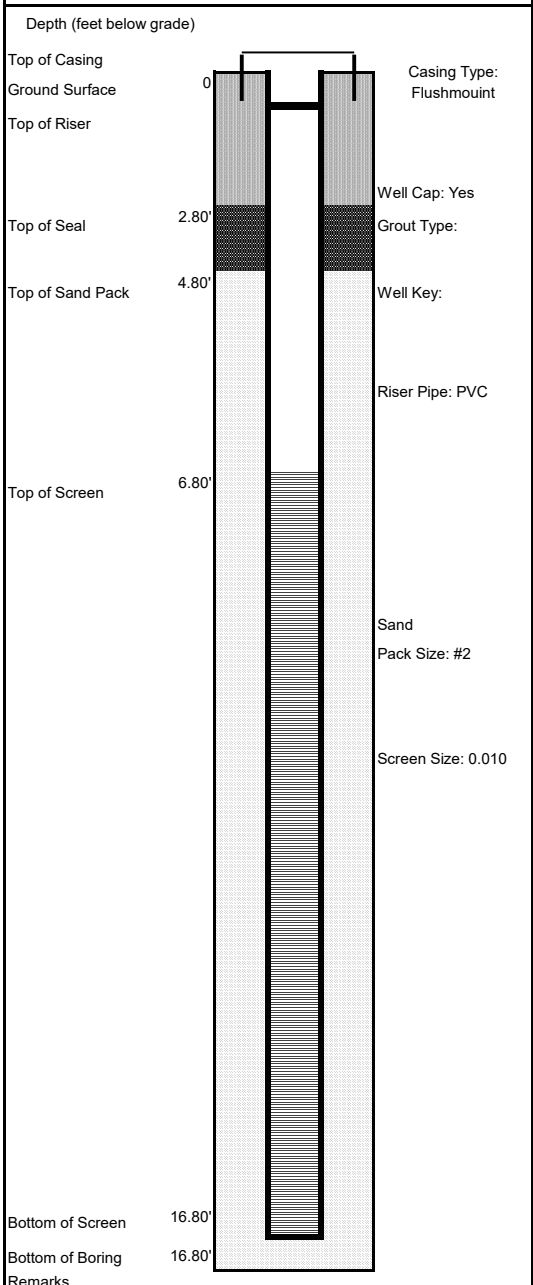
Appendix D:

Typical Boring/Well Construction Log

SESI CONSULTING ENGINEERS	PROJECT NAME:	500 Main St	MONITORING WELL NO.	**MW-1**
	PROJECT LOCATION:	Anytown, NY	JOB NO.	
			GROUND ELEVATION:	

BORING BY:	DATE STARTED	8/6/20	DEVELOPMENT PERIOD		INSIDE CASING DIAMETER (in)	
INSPECTOR:	DATE COMPLETED	8/6/20	DEVELOPMENT METHOD		BOREHOLE DIAMETER (in)	
NJ DEP PERMIT NO.:	DATE DEVELOPED	8/7/20	DEVELOPMENT RATE		INITIAL WATER LEVEL (ft):	

WELL CONSTRUCTION	DEPTH (ft)	Sample	Blows on Spoon 0/6	6/12	12/18	18/24	REC (in)	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
	0								0
									0
									0
									0
	5								0
									0
									0
									0
	10								0
									0
									0
									0
									0
	15								0
									0
									0
									0
	20								0
								Boring Complete at XX Feet BGS	
	25								
	30								
	35								
	40								



Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

Appendix E:

Health and Safety Plan

SESI
CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

959 Route 46E, Fl 3, Ste 300
Parsippany, NJ 07054
973.808.9050
www.sesi.org

Site Specific Health and Safety Plan

For:

Shaw Development BTC

24-42 Johnes Street

Newburgh, Orange County, NY

Prepared for:

Shaw Building, L.P

July 2026

SESI Contact:

sean.mullin@sesi.org

SESI Project No:

14555

Disclaimer: This Health and Safety Plan (HASP) is based upon information provided [and, if applicable, conditions discovered during a site visit], and is limited by the project scope.

The HASP should be periodically reviewed and updated based on a number of factors, including but not limited to: (1) changes in applicable governmental requirements; (2) changes in procedures at the site; and (3) site conditions which were unknown to SESI Consulting Engineers (SESI) as of the time the HASP was prepared.

This HASP has been prepared for the sole and exclusive use of Client listed above, and may not be relied upon by any other person without the express written consent and authorization of SESI.

SITE-SPECIFIC HEALTH AND SAFETY PLAN

For

24-42 Johnes Street
Newburgh, New York

Prepared by: _____ Date: July 2026

_____

Sean Mullin
SESI- Project Manager

Approved by: _____ Date: July 2026

_____

Fuad Dahan. P.E., PhD.
SESI-Principal

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LIST OF ACRONYMS

Acronym	Definition
ACGIH	American Conference of Governmental Industrial Hygienists
COC	Contaminants(s) of Concern
CRZ	Contamination Reduction Zone
EMS	Emergency Medical Services
EZ	Exclusion Zone
FS	Field Supervisor
GFCI	Ground Fault Circuit Interrupter
HASP	Health and Safety Plan
HSM	Health and Safety Manager
LEL	Lower Explosive Limit
MSDS	Material Safety Data Sheet
NIOSH	National Institute for Occupational Safety and Health
NRR	Noise Reduction Rating
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyls
PEL	Permissible Exposure Limit
PFD	Personal Flotation Device
PID	Photoionization Detector
PM	Project Manager
PO	Project Officer
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
SESI	SESI Consulting Engineers
SSO	Site Safety Officer
SVOC	Semi-Volatile Organic Compound
SZ	Support Zone
TLV	Threshold Limit Value

Acronym	Definition
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 PROJECT DESCRIPTION

1.1 OBJECTIVE

The objective of this Health and Safety Plan (HASP) is to provide a mechanism for establishing safe working conditions during activities at 24-42 Johnes Street, Newburgh, New York (the Site). The safety organization, procedures, and protective equipment have been established based on an analysis of potential physical, chemical, and biological hazards. Specific hazard control methodologies have been evaluated and selected to minimize the potential of injury, illness, or other hazardous incidents.

The HASP was written to meet the requirements of all applicable Federal, State, and local health and safety regulations, including 29 CFR 1910.120. The HASP is based on current knowledge regarding the specific chemical and physical hazards that are known or anticipated at the Site. This HASP is a dynamic document, for which changes and/or revisions may be realized as changes in scope and/or Site conditions are encountered. Should revised documents be produced, said revised documents will refer to the specific changes and why they were made.

1.2 SITE AND FACILITY DESCRIPTION

The Site is located at 24-42 Johnes Street, Newburgh, New York. The Site consists of a portion of one (1) parcel totaling 0.55 acres of land identified on the Orange County Assessors map as tax Lot 2, Block 1. The Site is improved with an asphalt-paved parking lot and adjoining landscaped areas.

The Site is located in a mixed commercial/multi-family residential area. The Site is bound to the east by Edwards Street. The Site is bound to the south by Renwick, to the west by Johnes Street and to the north by South Williams Street. The closest surface water body is the Hudson River, located approximately 1,075 ft east of the Site. The Site topography is relatively flat, gently sloping toward relative stormwater structures located around the Site, or more generally in the direction of the nearest water body, the Hudson River, and regionally slopes to the east toward the Hudson River.

1.3 POLICY STATEMENT

The policy of SESI Consulting Engineers (SESI) is to provide a safe and healthful work environment. No aspect of operations is of greater importance than injury and illness prevention. A fundamental principle of safety management is that all injuries, illnesses, and incidents are preventable. SESI will take every reasonable step to eliminate or control hazards in order to minimize the possibility of injury, illness, or incident.

This HASP prescribes the procedures that must be followed by SESI personnel during activities at the Site. Operational changes that could affect the health and safety of personnel, the community, or the environment will not be made without the prior approval of the Project Manager (PM) and the Health and Safety Manager (HSM). This document will be reviewed periodically by the HSM to ensure that it is current and technically correct. Any changes in Site conditions and/or

the scope of work will require a review and modification to this HASP. Such changes will be completed in the form of an addendum or a revision to the plan.

The provisions of this plan are mandatory for all SESI personnel and are advisory for all contractors, and subcontractors assigned to the project. ***Subcontractors will be responsible for preparing their own Site-specific HASPs that meet the basic requirements outlined in this HASP.*** All visitors to SESI work areas at the Site must abide by the requirements of this plan.

1.4 REFERENCES

This HASP complies with applicable Occupational Safety and Health Administration (OSHA) regulations, United States Environmental Protection Agency (USEPA) regulations, and SESI health and safety policies and procedures. This plan follows the guidelines established in the following:

- *Standard Operating Safety Guides*, USEPA (Publication 9285.1-03, June 1992).
- *Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities*, NIOSH, OSHA, USCG, USEPA (86116, October 1985).
- *Title 29 of the Code of Federal Regulations* (CFR), Part 1910.
- *Title 29 of the Code of Federal Regulations* (CFR), Part 1926.
- *Pocket Guide to Chemical Hazards*, DHHS, PHS, CDC, NIOSH (2004).
- *Threshold Limit Values*, ACGIH (2005).
- *Guide to Occupational Exposure Values*, ACGIH (2005).
- *Quick Selection Guide to Chemical Protective Clothing*, Forsberg, K. and S.Z. Mansdorf, 2nd Ed. (1993).

1.5 DEFINITIONS

The following definitions (listed alphabetically) are applicable to this HASP:

- *Contamination Reduction Zone (CRZ)* - Area between the exclusion zone and support zone that provides a transition between contaminated and clean areas. Decontamination stations are located in this zone.
- *Exclusion Zone (EZ)* - Any portions of the site where hazardous substances are, or are reasonably suspected to be present, and pose an exposure hazard to on-Site personnel.
- *Incident* - All losses, including first aid cases, injuries, illnesses, spills/leaks, equipment and property damage, motor vehicle accidents, regulatory violations, fires, and business interruptions.
- *On-Site Personnel* - All SESI and subcontractors involved with the project.
- *Project* - All on-site work performed under the scope of work.
- *Site* - The area described in Section 1.2, Site and Facility Description, where the work is to be performed by SESI personnel and subcontractors.
- *Support Zone (SZ)* - All areas of the Site except the EZ and CRZ. The SZ surrounds the CRZ and EZ. Support equipment and break areas are located in this zone.

- *Subcontractor* - Includes contractor personnel hired by SESI.
- *Visitor* - All other personnel, except the on-Site personnel.

Work Area - The portion of the Site where work activities are actively being performed. This area may change daily as work progresses and includes the SZ, CRZ, and EZ. If the work area is located in an area on the Site that is not contaminated, or suspected of being contaminated, the entire work area may be a SZ.

2.0 PROJECT SCOPE OF WORK

This HASP contains information for the following tasks that SESI is anticipated to conduct at the Site. Should additional and/or different tasks be identified, amendments to this HASP will be required to address these changed items.

- Mobilization;
- Excavation of Contaminated Soil;
- End Point Chemical Sampling of Soil;
- Installation of a Vapor Barrier for Buildings;
- Groundwater Sampling;
- Decontamination and Demobilization.

3.0 ROLES AND RESPONSIBILITIES

3.1 ALL PERSONNEL

All SESI project personnel must adhere to the procedures outlined in this HASP during the performance of their work. Each person is responsible for completing tasks safely and reporting any unsafe acts or conditions to their supervisor. No person may work in a manner that conflicts with these procedures. After due warnings, the PM will dismiss from the site any SESI employee or subcontractor who violates safety procedures.

All SESI project personnel will receive training in accordance with applicable regulations and be familiar with the requirements and procedures contained in this HASP prior to initiating site activities. In addition, all SESI personnel will attend an initial hazard briefing prior to beginning work at the Site.

The roles of key safety personnel and subcontractors are outlined in the following sections. Key project personnel and contacts are summarized in **Table 3.1**.

3.2 KEY SAFETY PERSONNEL

3.2.1 PROJECT SAFETY OFFICER

The PO is responsible for providing resources to assure project activities are completed in accordance with this HASP, and for meeting all regulatory and contractual requirements.

3.2.2 PROJECT MANAGER (PM)

The PM is responsible for verifying that project activities are completed in accordance with the requirements of this HASP. The PM is responsible for confirming that the Field Supervisor (FS) has the equipment, materials, and qualified personnel to fully implement the safety requirements of this HASP, and/or that subcontractors assigned to this project meet the requirements established by SESI. It is also the responsibility of the PM to:

- Consult with the HSM on Site health and safety issues;
- Verify that subcontractors meet health and safety requirements prior to commencing work;
- Verify that all incidents are thoroughly investigated;
- Approve, in writing, addenda or modifications of this HASP; and
- Suspend work or modify work practices, as necessary, for personal safety, protection of property, and regulatory compliance.

3.2.3 HEALTH AND SAFETY MANAGER (HSM)

The HSM or his designee has overall responsibility for the technical health and safety aspects of the project, including review and approval of this HASP. Inquiries regarding health and safety procedures, project procedures, and other technical or regulatory issues should be addressed to this individual. The HSM or his designee must approve changes or addenda to this HASP.

3.2.4 SITE SAFETY OFFICER (SSO)

The SSO is responsible for field health and safety issues, including the execution of this HASP. Questions in the field regarding health and safety procedures, project procedures, and other technical or regulatory issues should be addressed to this individual. The SSO will advise the PM on health and safety issues and will establish and coordinate the project air-monitoring program if one is deemed necessary (see Section 5.1, Air Monitoring). The SSO is the primary Site contact on health and safety matters. It is the responsibility of the SSO to:

- Provide on-Site technical assistance, if necessary;
- Participate in all accident/incident reports and ensure that they are reported to the HSM, client, and PM within 24 hours;
- Coordinate Site and personal air monitoring as required, including equipment maintenance and calibration;
- Conduct Site safety orientation training and safety meetings;
- Verify that project personnel have received the required physical examinations and medical certifications;
- Review Site activities with respect to compliance with this HASP;
- Maintain required health and safety documents and records; and
- Assist the FS in instructing field personnel on project hazards and protective procedures.

3.2.5 FIELD SUPERVISOR (FS)

The FS is responsible for implementing this HASP, including communicating requirements to on-Site personnel and subcontractors. The FS will be responsible for informing the PM of changes in the work plan, procedures, or Site conditions so that those changes may be addressed in this HASP. Other responsibilities are to:

- Consult with the SSO on Site health and safety issues;
- Stop work, as necessary, for personal safety, protection of property, and regulatory compliance;
- Obtain a Site map and determine and post routes to medical facilities and emergency telephone numbers;
- Notify local public emergency representatives (as appropriate) of the nature of the Site operations, and post their telephone numbers (i.e., local fire department personnel who would respond for a confined space rescue);
- Observe on-Site project personnel for signs of ill health effects;
- Investigate and report any incidents to the SSO;
- Verify that all on-Site personnel have had applicable training;
- Verify that on-Site personnel are informed of the physical, chemical, and biological hazards associated with the Site activities, and the procedures and protective equipment necessary to control the hazards; and

Issue/obtain any required work permits (hot work, confined space, etc.)

3.3 SUBCONTRACTORS

Subcontractors and their personnel must understand and comply with applicable regulations and Site requirements established in this HASP. Subcontractors will prepare their own Site-specific HASP that must be consistent with the requirements of this HASP.

All subcontractor personnel will receive training in accordance with applicable regulations and be familiar with the requirements and procedures contained in this HASP prior to initiating Site activities. All subcontractor personnel will attend an initial hazard briefing prior to beginning work at the Site. Additionally, on-Site subcontractor personnel must conduct daily Site safety meetings.

Subcontractors must designate individuals to function as the PM, HSM, SSO, and FS. In some firms the HSM to be carried out by the PM. This is acceptable provided the PM has the required knowledge, training, and experience to properly address all hazards associated with the work, and to prepare, approve, and oversee the execution of the Site-specific HASP. A subcontractor may designate the same person to perform the duties of both the SSO and the FS. However, depending on the level of complexity of a contractor's scope of work, it may be infeasible for one person to perform both functions satisfactorily.

3.4 STOP WORK AUTHORITY

Every SESI employee and subcontractor is empowered, expected, and has the responsibility to stop the work of another co-worker if the working conditions or behaviors are considered unsafe.

3.5 ALL ON-SITE PERSONNEL

All on-Site SESI personnel (including SESI subcontractors) must read and acknowledge their understanding of their respective HASPs before commencing work and abide by the requirements of the plans. All on-Site SESI personnel shall sign their HASP Acknowledgement Form following their review of their HASP.

All SESI project personnel will receive training in accordance with applicable regulations and be familiar with the requirements and procedures contained in this HASP prior to initiating Site activities. In addition, all on-Site personnel will attend an initial hazard briefing provided by the SSO prior to beginning work at the Site and conduct daily safety meetings thereafter.

On-Site personnel will immediately report the following to the FS or SSO:

- Personal injuries and illnesses no matter how minor;
- Unexpected or uncontrolled release of chemical substances;
- Symptoms of chemical exposure;
- Unsafe or hazardous situations;
- Unsafe or malfunctioning equipment;
- Changes in site conditions that may affect the health and safety of project personnel;
- Damage to equipment or property; and

Situations or activities for which they are not properly trained.

3.6 VISITORS

All SESI personnel and subcontractors visiting the Site must check in with the FS. Visitors will be cautioned to avoid skin contact with surfaces, soils, groundwater, or other materials that may impacted or be suspected to be impacted by contaminants of concern (COCs).

Visitors requesting to observe work at the site must don appropriate personal protective equipment (PPE) prior to entry to the work area and must have the appropriate training and medical clearances to do so. If respiratory protective devices are necessary, visitors who wish to enter the work area must have been respirator-trained and fit tested for a respirator within the past 12 months.

Table 3.1 – Key Safety Personnel

SESI Personnel		
Role	**Name**	**Telephone No.**
Project Principal	Fuad Dahan, P.E., PhD	973-747-9567
Project Manager	Sean Mullin	973-518-8030

SESI Personnel		
Role	**Name**	**Telephone No.**
Principal Engineer	Fuad Dahan, P.E., PhD	973-747-9567
Field Team Leader	TBD	
Quality Assurance Officer	Joe Scardino	973-809-0835
Field Personnel	TBD	

4.0 PERSONAL PROTECTIVE EQUIPMENT

4.1 LEVELS OF PROTECTION

PPE is required to safeguard site personnel from various hazards. Varying levels of protection may be required depending on the levels of COCs and the degree of physical hazard. This section presents the various levels of protection and defines the conditions of use for each level. A summary of the levels is presented in **Table 4.1**.

4.1.1 LEVEL D PROTECTION

The minimum level of protection that will be required of project personnel at the site will be Level D, which will be worn when site conditions or air monitoring indicates no inhalation hazard exists. The following equipment will be used:

- Work clothing as prescribed by weather;
- Steel toe work boots, meeting American National Standards Institute (ANSI) Z41;
- Safety glasses or goggles, meeting ANSI Z87;
- Leather work gloves and/or nitrile surgical gloves;
- Hard hat, meeting ANSI Z89, when falling object hazards are present;
- Hearing protection (if noise levels exceed 85 dBA, then hearing protection with a USEPA NRR of at least 20 dBA must be used); and

Personal floatation device (PFD) if working on or near the water.

4.1.2 MODIFIED LEVEL D PROTECTION

Modified Level D will be used when airborne contaminants are not present at levels of concern, but site activities present an increased potential for skin contact with contaminated materials. Modified Level D consists of:

- Nitrile gloves worn over nitrile surgical gloves;
- Latex/polyvinyl chloride (PVC) overboots when contact with COC-impacted media is anticipated;

- Steel toe work boots, meeting ANSI Z41;
- Safety glasses or goggles, meeting ANSI Z87;
- Face shield in addition to safety glasses or goggles when projectiles or splash hazards exist (e.g. during Power Washing activities);
- Hard hat, meeting ANSI Z89, when falling object hazards are present;
- Hearing protection (if noise levels exceed 85 dBA, then hearing protection with a USEPA NRR of at least 20 dBA must be used);
- Tyvek® suit (polyethylene coated Tyvek® suits for handling liquids) when body contact with COC-impacted media is anticipated; and
- PFD if working on or near the water.

4.1.3 LEVEL C PROTECTION

Level C protection will be required when the airborne concentration of COC reaches one-half of the OSHA Permissible Exposure Limit or ACGIH TLV. The following equipment will be used for Level C protection:

- Full-face, air-purifying respirator with combination organic vapor/HEPA cartridges;
- Polyethylene-coated Tyvek® suit, with ankles and cuffs taped to boots and gloves;
- Nitrile gloves worn over nitrile surgical gloves;
- Steel toe work boots, meeting ANSI Z41;
- Chemical-resistant boots with steel toes or latex/PVC overboots over steel toe boots;
- Hard hat, meeting ANSI Z89;
- Hearing protection (if noise levels exceed 85 dBA, then hearing protection with a USEPA NRR of at least 20 dBA must be used); and
- PFD if working on or near the water.

4.2 SELECTION OF PPE

Equipment for personal protection will be selected based on the potential for contact, site conditions, ambient air quality, and the judgment of supervising Site personnel and health and safety professionals. The PPE used will be chosen to be effective against the COCs present on the Site.

4.3 SITE RESPIRATOR PROTECTION PROGRAM

Respiratory protection is an integral part of employee health and safety at the Site due to potentially hazardous concentrations of airborne COCs. The Site respiratory protection program will consist of the following (as a minimum):

- All on-Site personnel who may use respiratory protection will have an assigned respirator.
- All on-Site personnel who may use respiratory protection will have been fit tested and trained in the use of a full-face air-purifying respirator within the past 12 months. Documentation of the fit test must be provided to the SSO prior to commencement of work.

- All on-Site personnel who may use respiratory protection must within the past year have been medically certified as being capable of wearing a respirator. Documentation of the medical certification must be provided to the SSO, prior to commencement of Site work.
- Only cleaned, maintained, NIOSH-approved respirators will be used.
- If respirators are used, the respirator cartridge is to be properly disposed of at the end of each work shift, or when load-up or breakthrough occurs.
- Contact lenses are not to be worn when a respirator is worn.
- All on-Site personnel who may use respiratory protection must be clean-shaven. Mustaches and sideburns are permitted, but they must not touch the sealing surface of the respirator.
- Respirators will be inspected, and a negative pressure test performed prior to each use.

After each use, the respirator will be wiped with a disinfectant, cleansing wipe. When used, the respirator will be thoroughly cleaned at the end of the work shift. The respirator will be stored in a clean plastic bag, away from direct sunlight in a clean, dry location, in a manner that will not distort the face piece.

4.4 USING PPE

Depending upon the level of protection selected, specific donning and doffing procedures may be required. The procedures presented in this section are mandatory if Modified Level D or Level C PPE is used. All personnel entering the EZ must put on the required PPE in accordance with the requirements of this HASP. When leaving the EZ, PPE will be removed in accordance with the procedures listed, to minimize the spread of COCs.

4.4.1 DONNING PROCEDURES

These procedures are mandatory only if Modified Level D or Level C PPE is used on the Site:

- Remove bulky outerwear. Remove street clothes and store in clean location;
- Put on work clothes or coveralls;
- Put on the required chemical protective coveralls;
- Put on the required chemical protective boots or boot covers;
- Tape the legs of the coveralls to the boots with duct tape;
- Put on the required chemical protective gloves;
- Tape the wrists of the protective coveralls to the gloves;
- Don the required respirator and perform appropriate fit check (Level C);
- Put hood or head covering over-head and respirator straps and tape hood to facepiece (Level C); and
- Don remaining PPE, such as safety glasses or goggles and hard hat.

When these procedures are instituted, one person must remain outside the work area to ensure that each person entering has the proper protective equipment.

4.4.2 DOFFING PROCEDURES

The following procedures are only mandatory if Modified Level D or Level C PPE is required for the Site. Whenever a person leaves the work area, the following decontamination sequence will be followed:

- Upon entering the CRZ, rinse contaminated materials from the boots or remove contaminated boot covers;
- Clean reusable protective equipment;
- Remove protective garments, equipment, and respirator (Level C). All disposable clothing should be placed in plastic bags, which are labeled with contaminated waste labels;
- Wash hands, face, and neck (or shower if necessary);
- Proceed to clean area and dress in clean clothing; and
- Clean and disinfect respirator for next use.

All disposable equipment, garments, and PPE must be bagged in plastic bags, labeled for disposal. See Section 6.2, Decontamination, for detailed information on decontamination stations.

4.5 SELECTION MATRIX

The level of personal protection selected will be based on air monitoring of the work environment and an assessment by the FS and SSO of the potential for skin contact with COCs. The PPE selection matrix is presented in **Table 4.1** below. This matrix is based on information available at the time this plan was written. The Airborne Contaminant Action Levels in **Table 5.1**, Airborne Contaminant Action Levels, should be used to verify that the PPE prescribed in these matrices is appropriate.

Table 4.1 – PPE Selection Matrix

Task	Anticipated Level of Protection
Mobilization	Level D
Subsurface Intrusive Activities (Excavation, Drilling)	Modified Level D/Level C
Earthwork/Grading	Level D
Chemical Sampling / Delineation	Modified Level D/Level C
Decontamination	Modified Level D
Demobilization	Level D

5.0 AIR AND NOISE MONITORING

5.1 AIR MONITORING

Air monitoring, sampling, and testing will be conducted to determine employee exposure to airborne constituents. The monitoring results will dictate work procedures and the selection of PPE. The SESI SSO will be responsible for defining appropriate air monitoring procedures and for utilizing the air monitoring results to determine appropriate procedures and PPE for project personnel. Air monitoring results should be recorded in field notebooks or on an air monitoring log (see Attachment 1 for a copy of the Air Monitoring Log). Any deviations from the procedures listed here should be documented and explained in the Air Monitoring Log.

The monitoring devices to be used are a PDR1000 particulate monitor (or equivalent) and a Rae Systems MultiRAE detector (PID with a 11.7 eV lamp/oxygen/LEL/hydrogen sulfide sensors). Colorimetric detector tubes may be utilized to estimate airborne concentrations of benzene and should be onsite during any activities that may result in elevated PID readings including drilling, excavating, and groundwater sampling.

Air monitoring will be conducted continuously with the LEL/Oxygen meter during drilling in areas where flammable vapors or gases are suspect. All work activity must stop where tests indicate the concentration of flammable vapors exceeds 10% of the LEL at a location with a potential ignition source. Such an area must be ventilated to reduce the concentration to an acceptable level.

5.2 NOISE MONITORING

Noise monitoring may be conducted as required. Hearing protection is mandatory for all employees in noise hazardous areas, such as around heavy equipment. As a general rule, sound levels that cause speech interference at normal conversation distance should require the use of hearing protection.

5.3 MONITORING EQUIPMENT MAINTENANCE AND CALIBRATION

All direct-reading instrumentation calibrations should be conducted under the approximate environmental conditions the instrument will be used. Instruments must be calibrated before and after use, noting the reading(s) and any adjustments that are necessary. All air monitoring equipment calibrations, including the standard used for calibration, must be documented on a calibration log or in the field notebook. All completed health and safety documentation/forms must be reviewed by the SSO and maintained by the FS.

All air monitoring equipment will be maintained and calibrated in accordance with the specific manufacturer's procedures. Preventive maintenance and repairs will be conducted in accordance with the respective manufacturer's procedures. When applicable, only manufacturer-trained and/or authorized personnel will be allowed to perform instrument repairs or preventive maintenance.

If an instrument is found to be inoperative or suspected of giving erroneous readings, the SSO must be responsible for immediately removing the instrument from service and obtaining a replacement unit. If the instrument is essential for safe operation during a specific activity, that activity must cease until an appropriate replacement unit is obtained. The SSO will be responsible for ensuring a replacement unit is obtained and/or repairs are initiated on the defective equipment.

5.4 ACTION LEVELS

Table 5.1 below presents airborne contaminant action levels that will be used to determine the procedures and protective equipment necessary based on conditions as measured at the Site.

Table 5.1 – Airborne Contaminant Action Levels

Parameter	Reading	Action
Total Hydrocarbons	0 ppm to ≤ 1 ppm	Normal operations; continue hourly breathing zone monitoring
	> 1 ppm to 5 ppm	Increase monitoring frequency to every 15 minutes and use benzene detector tube to screen for the presence of benzene
	≥ 5 ppm to ≤ 50 ppm	Upgrade to Level C PPE; continue screening for benzene
	> 50 ppm	Stop work; investigate cause of reading
	At any reading > 5 ppm	Monitor perimeter per CAMP
Benzene	≥ 1 ppm to 5 ppm	Upgrade to Level C PPE
	> 5 ppm	Stop work; investigate cause of reading
Dust	0 to .05 mg/m3	Normal operations
	0.05 to 0.1 mg/m3	Begin soil wetting procedure (Level C protection would be needed beyond this point)
	> 0.15 mg/m3	Stop work, fully implement dust control plan

Parameter	Reading	Action
Oxygen	≤ 19.5%	Stop work, evacuate confined spaces/work area, investigate cause of reading, and ventilate area
	> 19.5% to < 23.5%	Normal operations
	≥ 23.5%	Stop work, evacuate confined spaces/work area, investigate cause of reading, and ventilate area
Carbon Monoxide	0 ppm to ≤ 20 ppm	Normal operations
	> 20 ppm	Stop work, evacuate confined spaces/work area, investigate cause of reading, and ventilate area
Hydrogen Sulfide	0 ppm to ≤ 5 ppm	Normal operations
	> 5 ppm	Stop work, evacuate confined spaces/work area, investigate cause of reading, and ventilate area
Flammable Vapors (LEL)	< 10% LEL	Normal operations
	≥ 10% LEL	Stop work, ventilate area, investigate source of vapors

6.0 WORK ZONES AND DECONTAMINATION

6.1 WORK ZONES

6.1.1 AUTHORIZATION TO ENTER

Only personnel with the appropriate training and medical certifications (if respirators are required) will be allowed to work at the project Site. The FS will maintain a list of authorized persons; only personnel on the authorized persons list will be allowed to enter the Site work areas.

6.1.2 SITE ORIENTATION AND HAZARD BRIEFING

No person will be allowed in the work area during Site operations without first being given a Site orientation and hazard briefing. This orientation will be presented by the FS or SSO and will consist of a review of this HASP. This review must cover the chemical, physical, and biological hazards, protective equipment, safe work procedures, and emergency procedures for the project. Following this initial meeting, daily safety meetings will be held each day before work begins.

All people entering the Site work areas, including visitors, must document their attendance at this briefing, as well as the daily safety meetings on the forms included with this plan.

6.1.3 CERTIFICATION DOCUMENTS

A training and medical file may be established for the project and kept on Site during all Site operations. Specialty training, such as first aid/cardiopulmonary resuscitation (CPR) certificates, as well as current medical clearances for all project field personnel required to wear respirators, will be maintained within that file. All project personnel must provide their training and medical documentation to the SSO prior to starting work.

6.1.4 ENTRY LOG

A log-in/log-out sheet will be maintained at the Site by the FS. Personnel must sign in and out on a log sheet as they enter and leave the work area, and the FS may document entry and exit in the field notebook.

6.1.5 ENTRY REQUIREMENTS

In addition to the authorization, hazard briefing, and certification requirements listed above, no person will be allowed in any SESI work area unless they are wearing the minimum PPE as described in Section 4.0.

6.1.6 EMERGENCY ENTRANCE AND EXIT

People who must enter the work area on an emergency basis will be briefed of the hazards by the FS or SSO. All activities will cease in the event of an emergency. People exiting the work area because of an emergency will gather in a designated safe area for a head count. The FS is responsible for ensuring that all people who entered the work area have exited in the event of an emergency.

6.1.7 CONTAMINATION CONTROL ZONES

Contamination control zones are maintained to prevent the spread of contamination and to prevent unauthorized people from entering hazardous areas.

6.1.8 EXCLUSION ZONE (EZ)

An EZ may consist of a specific work area or may be the entire area of potential contamination. All employees entering an EZ must use the required PPE and must have the appropriate training and medical clearance for hazardous waste work. The EZ is the defined area where there is a possible respiratory and/or contact health hazard. Cones, caution tape, or a posted Site diagram will identify the location of each EZ.

6.1.9 CONTAMINATION REDUCTION ZONE

The CRZ or transition area will be established, if necessary, to perform decontamination of personnel and equipment. All personnel entering or leaving the EZ will pass through this area to prevent any cross-contamination. Tools, equipment, and machinery will be decontaminated in a specific location. The decontamination of all personnel will be performed on Site adjacent to the EZ. Personal protective outer garments and respiratory protection will be removed in the CRZ

and prepared for cleaning or disposal. This zone is the only appropriate corridor between the EZ and the support zone discussed below.

6.1.10 SUPPORT ZONE (SZ)

The SZ is a clean area outside the CRZ located to prevent employee exposure to hazardous substances. Eating and drinking will be permitted in the support area only after proper decontamination. Smoking may be permitted in the SZ, subject to Site requirements.

6.1.11 POSTING

Work areas will be prominently marked and delineated using cones, caution tape, or a posted Site diagram.

6.2 DECONTAMINATION

6.2.1 PERSONNEL DECONTAMINATION

All personnel wearing Modified Level D or Level C protective equipment in the EZ must undergo personal decontamination prior to entering the SZ. The personnel decontamination area will consist of the following stations at a minimum:

- *Station 1*: Personnel leaving the contaminated zone will remove the gross contamination from their outer clothing and boots.
- *Station 2*: Personnel will remove their outer garment and gloves and dispose of it in properly labeled containers. Personnel will then decontaminate their hard hats, and boots with an aqueous solution of detergent or other appropriate cleaning solution. These items are then hand carried to the next station.
- *Station 3*: Personnel will thoroughly wash their hands and face before leaving the CRZ. Respirators will be sanitized and then placed in a clean plastic bag.

6.2.2 EQUIPMENT DECONTAMINATION

All vehicles that have entered the EZ will be decontaminated at the decontamination pad prior to leaving the zone. If the level of vehicle contamination is low, decontamination may be limited to rinsing of tires and wheel wells with water. If the vehicle is significantly contaminated, steam cleaning or pressure washing of vehicles and equipment may be required.

6.2.3 PERSONAL PROTECTIVE EQUIPMENT DECONTAMINATION

Where and whenever possible, single-use, external protective clothing must be used for work within the EZ or CRZ. This protective clothing must be disposed of in properly labeled containers. Reusable protective clothing will be rinsed at the Site with detergent and water. The rinsate will be collected for disposal.

When removed from the CRZ, the respirator will be thoroughly cleaned with soap and water. The respirator face piece, straps, valves, and covers must be thoroughly cleaned at the end of each work shift, and ready for use prior to the next shift. Respirator parts may be disinfected with a solution of bleach and water (mixed at 2% bleach by volume), or by using a spray disinfectant.

7.0 TRAINING AND MEDICAL SURVEILLANCE

7.1 TRAINING

7.1.1 GENERAL

All on-Site project personnel who work in areas where they may be exposed to Site contaminants must be trained as required by OSHA Regulation 29 CFR 1910.120 (HAZWOPER). Field employees also must receive a minimum of three (3) days of actual field experience under the direct supervision of a trained, experienced supervisor. Personnel who completed their initial training more than 12 months prior to the start of the project must have completed an eight (8)-hour refresher course within the past 12 months. The FS must have completed an additional eight (8) hours of supervisory training and must have a current first-aid/CPR certificate (See Attachment 2).

7.1.2 BASIC 40-HOUR COURSE

The following is a list of the topics typically covered in a 40-hour HAZWOPER training course:

- General safety procedures;
- Physical hazards (fall protection, noise, heat stress, cold stress);
- Names and job descriptions of key personnel responsible for site health and safety;
- Safety, health, and other hazards typically present at hazardous waste sites;
- Use, application, and limitations of PPE;
- Work practices by which employees can minimize risks from hazards;
- Safe use of engineering controls and equipment on site;
- Medical surveillance requirements;
- Recognition of symptoms and signs which might indicate overexposure to hazards;
- Worker right-to-know (Hazard Communication OSHA 1910.1200);
- Routes of exposure to contaminants;
- Engineering controls and safe work practices;
- Components of a health and safety program and a site-specific HASP;
- Decontamination practices for personnel and equipment;
- Confined-space entry procedures; and
- General emergency response procedures.

7.1.3 SUPERVISOR COURSE

Management and supervisors must receive an additional eight (8) hours of training, which typically includes:

- General Site safety and health procedures;
- PPE programs; and
- Air monitoring techniques

7.1.4 SITE-SPECIFIC TRAINING

Site-specific training will be accomplished by on-Site personnel reading this HASP, and through a thorough site briefing by the PM, FS, or SSO on the contents of this HASP before work begins. The review must include a discussion of the chemical, physical, and biological hazards; the protective equipment and safety procedures; and emergency procedures.

7.1.5 DAILY SAFETY MEETINGS

Daily safety meetings will be held to cover the work to be accomplished, the hazards anticipated, the PPE and procedures required to minimize site hazards, and emergency procedures. The FS or SSO should present these meetings prior to beginning the day's fieldwork. No work will be performed in an EZ before a daily safety meeting has been held. An additional safety meeting must also be held prior to new tasks, or if new hazards are encountered. The daily safety meetings will be logged in the field notebook.

7.1.6 FIRST AID AND CPR

At least one (1) employee current in first aid/CPR will be assigned to the work crew and will be on the Site during operations. Site records will document the presence of this individual. Refresher training in first aid (triennially) and CPR (annually) is required to keep the certificate current. These individuals must also receive training regarding the precautions and protective equipment necessary to protect against exposure to blood-borne pathogens.

7.2 MEDICAL SURVEILLANCE

7.2.1 MEDICAL EXAMINATION

All personnel who are potentially exposed to Site contaminants must participate in a medical surveillance program as defined by OSHA at 29 CFR 1910.120 (f).

7.2.2 PRE-PLACEMENT MEDICAL EXAMINATION

All potentially exposed personnel must have completed a comprehensive medical examination prior to assignment, and periodically thereafter as defined by applicable regulations. The pre-placement and periodic medical examinations typically include the following elements:

- Medical and occupational history questionnaire;
- Physical examination;
- Complete blood count, with differential;
- Liver enzyme profile;
- Chest X-ray, at a frequency determined by the physician;

- Pulmonary function test;
- Audiogram;
- Electrocardiogram for persons older than 45 years of age, or if indicated during the physical examination;
- Drug and alcohol screening, as required by job assignment;
- Visual acuity; and
- Follow-up examinations, at the discretion of the examining physician or the corporate medical director.

The examining physician provides the employee with a letter summarizing his findings and recommendations, confirming the worker's fitness for work and ability to wear a respirator. Documentation of medical clearance will be available for each employee during all project Site work.

Subcontractors will certify that all their employees have successfully completed a physical examination by a qualified physician. The physical examinations must meet the requirements of 29 CFR 1910.120 and 29 CFR 1910.134. Subcontractors will supply copies of the medical examination certificate for each on-site employee.

7.2.3 OTHER MEDICAL EXAMINATIONS

In addition to pre-employment, annual, and exit physicals, personnel may be examined:

- At employee request after known or suspected exposure to toxic or hazardous materials; and
- At the discretion of the SSO, HSM, or occupational physician in anticipation of, or after known or suspected exposure to toxic or hazardous materials.

7.2.4 PERIODIC EXAM

Following the placement examination, all employees must undergo a periodic examination, similar in scope to the placement examination. For employees potentially exposed over 30 days per year, the frequency of periodic examinations will be annual. For employees potentially exposed less than 30 days per year, the frequency for periodic examinations will be 24 months.

7.2.5 MEDICAL RESTRICTION

When the examining physician identifies a need to restrict work activity, the employee's supervisor must communicate the restriction to the employee and the SSO. The terms of the restriction will be discussed with the employee and the supervisor.

8.0 GENERAL SAFETY PRACTICES

8.1 GENERAL SAFETY RULES

General safety rules for site activities include, but are not limited to, the following:

- At least one copy of this HASP must be in a location at the Site that is readily available to personnel, and all project personnel shall review the plan prior to starting work.
- Consume or use food, beverages, chewing gum, and tobacco products only in the SZ or other designated area outside the EZ and CRZ. Cosmetics shall not be applied in the EZ or CRZ.
- Wash hands before eating, drinking, smoking, or using toilet facilities.
- Wear all PPE as required and stop work and replace damaged PPE immediately.
- Secure disposable coveralls, boots, and gloves at the wrists and legs and ensure closure of the suit around the neck.
- Upon skin contact with materials that may be impacted by COCs, remove contaminated clothing and wash the affected area immediately. Contaminated clothing must be changed. Any skin contact with materials potentially impacted by COCs must be reported to the FS or SSO immediately. If needed, medical attention should be sought.
- Practice contamination avoidance. Avoid contact with surfaces either suspected or known to be impacted by COCs, such as standing water, mud, or discolored soil. Equipment must be stored on elevated or protected surfaces to reduce the potential for incidental contamination.
- Remove PPE as required in the CRZ to limit the spread of COC-containing materials.
- At the end of each shift or as required, dispose of all single-use coveralls, soiled gloves, and respirator cartridges in designated receptacles designated for this purpose.
- Removing soil containing Site COCs from protective clothing or equipment with compressed air, shaking, or any other means that disperses contaminants into the air is prohibited.
- Inspect all non-disposable PPE for contamination in the CRZ. Any PPE found to be contaminated must be decontaminated or disposed of appropriately.
- Recognize emergency signals used for evacuation, injury, fire, etc.
- Report all injuries, illnesses, and unsafe conditions or work practices to the FS or SSO.
- Use the “buddy system” during all operations requiring Level C PPE, and when appropriate, during Modified Level D operations.
- Obey all warning signs, tags, and barriers. Do not remove any warnings unless authorized to do so.
- Use, adjust, alter, and repair equipment only if trained and authorized to do so, and in accordance with the manufacturer’s directions.
- Personnel are to perform only tasks for which they have been properly trained and will advise their supervisor if they have been assigned a task for which they are not trained.
- The presence or consumption of alcoholic beverages or illicit drugs during the workday, including breaks, is strictly prohibited. Notify your supervisor if you must take prescription or over-the-counter drugs that indicate they may cause drowsiness or, that you should not operate heavy equipment.
- Remain upwind during site activities whenever possible.

8.2 BUDDY SYSTEM

On-Site personnel must use the buddy system as required by operations. Use of the "buddy system" is required during all operations requiring Level C to Level A PPE, and when appropriate, during Level D operations. Crewmembers must observe each other for signs of chemical exposure, and heat or cold stress. Indications of adverse effects include, but are not limited to:

- Changes in complexion and skin coloration;
- Changes in coordination;
- Changes in demeanor;
- Excessive salivation and pupillary response; and
- Changes in speech pattern.

Crewmembers must also be aware of the potential exposure to possible safety hazards, unsafe acts, or non-compliance with safety procedures.

Field personnel must inform their partners or fellow crewmembers of non-visible effects of exposure to toxic materials that they may be experiencing. The symptoms of such exposure may include, but are not limited to:

- Headaches;
- Dizziness;
- Nausea;
- Blurred vision;
- Cramps; and
- Irritation of eyes, skin, or respiratory tract.

If protective equipment or noise levels impair communications, prearranged hand signals must be used for communication. Personnel must stay within line of sight of another team member.

8.3 HEAT STRESS

Heat stress is caused by a number of interacting factors, including environmental conditions, clothing, workload, etc., as well as the physical and conditioning characteristics of the individual. Since heat stress is one of the most common illnesses associated with heavy outdoor work conducted with direct solar load and, in particular, because wearing PPE can increase the risk of developing heat stress, workers must be capable of recognizing the signs and symptoms of heat-related illnesses. Personnel must be aware of the types and causes of heat-related illnesses and be able to recognize the signs and symptoms of these illnesses in both themselves and their co-workers.

Heat rashes are one of the most common problems in hot work environments. Commonly known as prickly heat, a heat rash is manifested as red papules and usually appears in areas where the

clothing is restrictive. As sweating increases, these papules give rise to a prickling sensation. Prickly heat occurs in skin that is persistently wetted by unevaporated sweat, and heat rash papules may become infected if they are not treated. In most cases, heat rashes will disappear when the affected individual returns to a cool environment.

Heat cramps are usually caused by performing hard physical labor in a hot environment. These cramps have been attributed to an electrolyte imbalance caused by sweating. It is important to understand that cramps can be caused both by too much or too little salt.

Cramps appear to be caused by the lack of water replenishment. Because sweat is a hypotonic solution (plus or minus 0.3% NaCl), excess salt can build up in the body if the water lost through sweating is not replaced. Thirst cannot be relied on as a guide to the need for water; instead, water must be taken every 15 to 20 minutes in hot environments.

Under extreme conditions, such as working for six (6) to eight (8) hours in heavy protective gear, a loss of sodium may occur. Drinking commercially available carbohydrate electrolyte replacement liquids is effective in minimizing physiological disturbances during recovery.

Heat exhaustion occurs from increased stress on various body organs due to inadequate blood circulation, cardiovascular insufficiency, or dehydration. Signs and symptoms include pale, cool, moist skin; heavy sweating; dizziness; nausea; headache, vertigo, weakness, thirst, and giddiness. Fortunately, this condition responds readily to prompt treatment.

Heat exhaustion should not be dismissed lightly, however, for several reasons. One is that the fainting associated with heat exhaustion can be dangerous because the victim may be operating machinery or controlling an operation that should not be left unattended; moreover, the victim may be injured when he or she faints. Also, the signs and symptoms seen in heat exhaustion are similar to those of heat stroke, which is a medical emergency.

Workers suffering from heat exhaustion should be removed from the hot environment, be given fluid replacement, and be encouraged to get adequate rest.

Heat stroke is the most serious form of heat stress. Heat stroke occurs when the body's system of temperature regulation fails and the body's temperature rises to critical levels. This condition is caused by a combination of highly variable factors, and its occurrence is difficult to predict. Heat stroke is a medical emergency. The primary signs and symptoms of heat stroke are confusion; irrational behavior; loss of consciousness; convulsions; a lack of sweating (usually); hot, dry skin; and an abnormally high body temperature, e.g., a rectal temperature of 41°C (105.8°F). If body temperature is too high, it causes death. The elevated metabolic temperatures caused by a combination of workload and environmental heat load, both of which contribute to heat stroke, are also highly variable and difficult to predict.

If a worker shows signs of possible heat stroke, professional medical treatment should be obtained immediately. The worker should be placed in a shady area and the outer clothing should be removed. The worker's skin should be wetted and air movement around the worker should be increased to improve evaporative cooling until professional methods of cooling are initiated and the seriousness of the condition can be assessed. Fluids should be replaced as soon as possible. The medical outcome of an episode of heat stroke depends on the victim's physical fitness and the timing and effectiveness of first aid treatment.

Regardless of the worker's protestations, no employee suspected of being ill from heat stroke should be sent home or left unattended unless a physician has specifically approved such an order.

Proper training and preventive measures will help avert serious illness and loss of work productivity. Preventing heat stress is particularly important because once someone suffers from heat stroke or exhaustion, that person may be predisposed to additional heat injuries.

8.4 HEAT STRESS SAFETY PRECAUTIONS

Heat stress monitoring and work rest cycle implementation should commence when the ambient adjusted temperature exceeds 72°F. A minimum work rest regimen and procedures for calculating ambient adjusted temperature are described in **Table 8.1** below.

Table 8.1 – Work/Rest Schedule

Adjusted Temperature[b]	Work/Rest Regimen Normal Work Ensemble[c]	Work/Rest Regimen Impermeable Ensemble
90ºF (32.2ºC) or above	After each 45 minutes of work	After each 15 minutes of work
87.5º - 90ºF (30.8º-32.2ºC)	After each 60 minutes of work	After each 30 minutes of work
82.5º - 87.5ºF (28.1º - 30.8ºC)	After each 90 minutes of work	After each 60 minutes of work
77.5º - 82.5ºF (25.3º - 28.1ºC)	After each 120 minutes of work	After each 90 minutes of work
72.5º - 77.5ºF (30.8º - 32.2ºC)	After each 150 minutes of work	After each 120 minutes of work

a. For work levels of 250 kilocalories/hour (Light-Moderate Type of Work)

b. Calculate the adjusted air temperature (ta adj) by using this equation: ta adj °F = ta °F + (13 x % sunshine). Measure air temperature (ta) with a standard mercury-in-glass thermometer, with the bulb shielded from radiant heat. Estimate percent sunshine by judging what percent time the sun is not covered by clouds that are thick enough to produce a shadow. (100 percent sunshine = no cloud cover and a sharp, distinct shadow; 0 percent sunshine = no shadows.)

c. A normal work ensemble consists of cotton coveralls or other cotton clothing with long sleeves and pants.

d. The information presented above was generated using the information provided in the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV) Handbook.

In order to determine if the work rest cycles are adequate for the personnel and specific Site conditions, additional monitoring of individual heart rates will be conducted during the rest cycle. To check the heart rate, count the radial pulse for 30 seconds at the beginning of the rest period. If the heart rate exceeds 110 beats per minute, shorten the next work period by one third and maintain the same rest period.

Additionally, one or more of the following control measures can be used to help control heat stress and are mandatory if any Site worker has a heart rate (measure immediately prior to rest period) exceeding 115 beats per minute:

- Site workers will be encouraged to drink plenty of water and electrolyte replacement fluids throughout the day.
- On-Site drinking water will be kept cool (50 to 60°F).
- A work regimen that will provide adequate rest periods for cooling down will be established, as required.
- All personnel will be advised of the dangers and symptoms of heat stroke, heat exhaustion, and heat cramps.
- Cooling devices, such as vortex tubes or cooling vests, should be used when personnel must wear impermeable clothing in conditions of extreme heat.
- Employees should be instructed to monitor themselves and co-workers for signs of heat stress and to take additional breaks as necessary.
- A shaded rest area must be provided. All breaks should take place in the shaded rest area.
- Employees must not be assigned to other tasks during breaks.
- Employees must remove impermeable garments during rest periods. This includes white Tyvek-type garments.

All employees must be informed of the importance of adequate rest, acclimation, and proper diet in the prevention of heat stress disorders.

8.5 COLD STRESS

Cold stress normally occurs in temperatures at or below freezing, or under certain circumstances, in temperatures of 40°F. Extreme cold for a short time may cause severe injury to exposed body surfaces or result in profound generalized cooling, causing death. Areas of the body that have high surface area-to-volume ratio, such as fingers, toes, and ears, are the most susceptible. Two (2) factors influence the development of a cold weather injury: ambient temperature and the velocity of the wind. For instance, 10°F with a wind of 15 miles per hour (mph) is equivalent in chilling effect to still air at -18°F. An equivalent chill temperature chart relating the actual dry bulb temperature and wind velocity is presented in **Table 8.2** below.

Table 8.2– Wind Chill Temperature Chart

Estimated Wind Speed (in mph)	Actual Temperature Reading (ºF)											
	50	**40**	**30**	**20**	**10**	**0**	**-10**	**-20**	**-30**	**-40**	**-50**	**-60**
	Equivalent Chill Temperature (ºF)											
Calm	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
5	48	37	27	16	6	-5	-15	-26	-36	-47	-57	-68
10	40	28	16	4	-9	-24	-33	-46	-58	-70	-83	-95
15	36	22	9	-5	-18	-32	-45	-58	-72	-85	-99	-112
20	32	18	4	-10	-25	-39	-53	-67	-82	-96	-110	-121
25	30	16	0	-15	-29	-44	-59	-74	-88	-104	-118	-133
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109	-125	-140
35	27	11	-4	-20	-35	-51	-67	-82	-98	-113	-129	-145
40	26	10	-6	-21	-37	-53	-69	-85	-100	-116	-132	-148
(Wind speeds greater than 40 mph have little additional effect.)	**LITTLE DANGER** **Maximum danger of false sense of security.**				**INCREASING DANGER** **Danger from freezing of exposed flesh within one minute.**			**GREAT DANGER** **Flesh may freeze within 30 seconds.**				
	Trench foot and immersion foot may occur at any point on this chart.											

[This chart was developed by the U.S. Army Research Institute of Environmental Medicine, Natick, MA (Source: ACGIH Threshold Limit Values for Chemical Substances and Physical Agents)].

Local injury resulting from cold is included in the generic term frostbite. There are several degrees of tissue damage associated with frostbite. Frostbite of the extremities can be categorized into:

- *Frost Nip or Incipient Frostbite* - characterized by sudden blanching or whitening of skin.
- *Superficial Frostbite* - skin has a waxy or white appearance and is firm to the touch, but tissue beneath is resilient.
- *Deep Frostbite* - tissues are cold, pale, and solid; extremely serious injury.

Systemic hypothermia is caused by exposure to freezing or rapidly dropping temperature. It can be fatal. Its symptoms are usually exhibited in five stages: 1) shivering; 2) apathy, listlessness,

sleepiness, and (sometimes) rapid cooling of the body to less than 95°F; 3) unconsciousness, glassy stare, slow pulse, and slow respiratory rate; 4) freezing of the extremities; and 5) death. Trauma sustained in freezing or sub-zero conditions requires special attention because an injured worker is predisposed to secondary cold injury. Special provisions must be made to prevent hypothermia and secondary freezing of damaged tissues in addition to providing for first aid treatment. To avoid cold stress, site personnel must wear protective clothing appropriate for the level of cold and physical activity. In addition to protective clothing, preventive safe work practices, additional training, and warming regimens may be utilized to prevent cold stress.

8.6 SAFETY PRECAUTIONS FOR COLD STRESS PREVENTION

For air temperature of 0°F or less, mittens should be used to protect the hands. For exposed skin, continuous exposure should not be permitted when air speed and temperature results in a wind chill temperature of -25°F.

At air temperatures of 36°F or less, field personnel who become immersed in water or whose clothing becomes wet must be immediately provided with a change of clothing and be treated for hypothermia.

If work is done at normal temperature or in a hot environment before entering the cold, the field personnel must ensure that their clothing is not wet as a consequence of sweating. Wet field personnel must change into dry clothes prior to entering the cold area.

If the available clothing does not give adequate protection to prevent hypothermia or frostbite, work must be modified or suspended until adequate clothing is made available or until weather conditions improve.

Field personnel handling evaporative liquid (e.g., gasoline, alcohol, or cleaning fluids) at air temperatures below 40°F must take special precaution to avoid soaking of clothing or gloves with the liquids because of the added danger of cold injury due to evaporative cooling.

8.7 SAFE WORK PROCEDURES

Direct contact between bare skin and cold surfaces (< 20°F) should be avoided. Metal tool handles and/or equipment controls should be covered by thermal insulating material.

For work performed in a wind chill temperature at or below 10°F, workers should be under constant protective observation (buddy system). The work rate should be established to prevent heavy sweating that will result in wet clothing. For heavy work, rest periods must be taken in heated shelters and workers should be provided with an opportunity to change into dry clothing if needed.

Field personnel should be provided the opportunity to become accustomed to cold-weather working conditions and required protective clothing. Work should be arranged in such a way that sitting or standing still for long periods is minimized.

During the warming regimen (rest period), field personnel should be encouraged to remove outer clothing to permit sweat evaporation or to change into dry work clothing. Dehydration, or loss of body fluids, occurs insidiously in the cold environment and may increase susceptibility to cold injury due to a significant change in blood flow to the extremities. Fluid replacement with warm, sweet drinks and soups is recommended. The intake of coffee should be limited because of diuretic and circulatory effects.

8.8 BIOLOGICAL HAZARDS

Biological hazards may include poison ivy, snakes, thorny bushes and trees, ticks, mosquitoes, spiders, and other pests.

8.8.1 TICK BORNE DISEASES

Lyme Disease - The disease commonly occurs in summer and is transmitted by the bite of infected ticks. "Hot spots" in the United States include New York, New Jersey, Pennsylvania, Massachusetts, Connecticut, Rhode Island, Minnesota, and Wisconsin.

Erlichiosis - The disease also commonly occurs in summer and is transmitted by the bite of infected ticks. "Hot spots" in the United States include New York, Massachusetts, Connecticut, Rhode Island, Minnesota, and Wisconsin.

These diseases are transmitted primarily by the deer tick, which is smaller and redder than the common wood tick. The disease may be transmitted by immature ticks, which are small and hard to see. The tick may be as small as a period on this page.

Symptoms of Lyme disease include a rash or a peculiar red spot, like a bull's eye, which expands outward in a circular manner. The victim may have headache, weakness, fever, a stiff neck, and swelling and pain in the joints, and eventually, arthritis. Symptoms of erlichiosis include muscle and joint aches, flu-like symptoms, but there is typically no skin rash.

Rocky Mountain Spotted Fever (RMSF) - This disease is transmitted via the bite of an infected tick. The tick must be attached 4 to 6 hours before the disease-causing organism (Rickettsia rickettsii) becomes reactivated and can infect humans. The primary symptom of RMSF is the sudden appearance of a moderate-to-high fever. The fever may persist for two to three weeks. The victim may also have a headache, deep muscle pain, and chills. A rash appears on the hands and feet on about the third day and eventually spreads to all parts of the body. For this reason, RMSF may be confused with measles or meningitis. The disease may cause death, if untreated, but if identified and treated promptly, death is uncommon.

Control - Tick repellant containing diethyltoluamide (DEET) should be used when working in tick-infested areas, and pant legs should be tucked into boots. In addition, workers should search the entire body every three or four hours for attached ticks. Ticks should be removed promptly and carefully without crushing, since crushing can squeeze the disease-causing organism into the skin. A gentle and steady pulling action should be used to avoid leaving the head or mouth parts in the skin. Hands should be protected with surgical gloves when removing ticks.

8.8.2 POISONOUS PLANTS

Poisonous plants may be present in the work area. Personnel should be alerted to its presence and instructed on methods to prevent exposure.

Control - The main control is to avoid contact with the plant, cover arms and hands, and frequently wash potentially exposed skin. Particular attention must be given to avoiding skin contact with objects or protective clothing that have touched the plants. Treat every surface that may have touched the plant as contaminated, and practice contamination avoidance. If skin contact is made, the area should be washed immediately with soap and water and observed for signs of reddening.

8.8.3 SNAKES

The possibility of encountering snakes exists, specifically for personnel working in wooded/vegetated areas. Snake venoms are complex and include proteins, some of which have enzymatic activity. The effects produced by venoms include neurotoxic effects with sensory, motor, cardiac, and respiratory difficulties; cytotoxic effects on red blood cells, blood vessels, heart muscle, kidneys, and lungs; defects in coagulation; and effects from local release of substances by enzymatic actions. Other noticeable effects of venomous snakebites include swelling, edema, and pain around the bite, and the development of ecchymosis (the escape of blood into tissues from ruptured blood vessels).

Control - To minimize the threat of snakebites, all personnel walking through vegetated areas must be aware of the potential for encountering snakes, and the need to avoid actions potentiating encounters, such as turning over logs, etc. If a snakebite occurs, an attempt should be made to safely identify the snake via size and markings. The victim must be transported to the nearest hospital within 30 minutes; first aid consists of applying a constriction band and washing the area around the wound to remove any unabsorbed venom.

8.8.4 SPIDERS

Personnel may encounter spiders during work activities.

Two spiders are of concern: the black widow and the brown recluse. Both prefer dark sheltered areas such as basements, equipment sheds and enclosures, and around woodpiles or other scattered debris. The black widow is shiny black, approximately one inch long, and has a distinctive red hourglass marking on the underside of its body. The black widow is found

throughout the United States. The bite of a black widow is seldom fatal to healthy adults, but effects include respiratory distress, nausea, vomiting, and muscle spasms. The brown recluse is smaller than the black widow and gets its name from its brown coloring and behavior. It has a distinctive violin shape on the top of its body. The brown recluse is more prevalent in the southern United States. The bite of the brown recluse is painful and the bite site ulcerates and takes many weeks to heal completely.

Control - To minimize the threat of spider bites, all personnel walking through vegetated areas must be aware of the potential for encountering these arachnids. Personnel need to avoid actions that may result in encounters, such as turning over logs, and placing hands in dark places such as behind equipment or in corners of equipment sheds or enclosures. If a spider bite occurs, the victim must be transported to the nearest hospital as soon as possible; first aid consists of applying ice packs and washing the area around the wound to remove any unabsorbed venom.

8.9 NOISE

Exposure to noise over the OSHA action level can cause temporary impairment of hearing; prolonged and repeated exposure can cause permanent damage to hearing. The risk and severity of hearing loss increases with the intensity and duration of exposure to noise. In addition to damaging hearing, noise can impair voice communication, thereby increasing the risk of accidents on site.

Control - All personnel must wear hearing protection, with a Noise Reduction Rating (NRR) of at least 20, when noise levels exceed 85 dBA. When it is difficult to hear a co-worker at normal conversation distance, the noise level is approaching or exceeding 85 dBA, and hearing protection is necessary. All site personnel who may be exposed to noise must also receive baseline and annual audiograms and training as to the causes and prevention of hearing loss. Noise monitoring is discussed in Section 5.2, Noise Monitoring.

Whenever possible, equipment that does not generate excessive noise levels will be selected for this project. If the use of noisy equipment is unavoidable, barriers or increased distance will be used to minimize worker exposure to noise, if feasible.

All personnel must take every precaution to minimize the potential for spills during site operations. All on-Site personnel shall immediately report any discharge, no matter how small, to the FS.

Spill control equipment and materials will be located on the Site at locations that present the potential for discharge. All sorbent materials used for the cleanup of spills will be containerized and labeled appropriately. In the event of a spill, the FS will follow the provisions in Section 10.0, Emergency Procedures, to contain and control released materials and to prevent their spread to off-Site areas.

8.10 SPILL CONTROL

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8.11 SANITATION

Site sanitation will be maintained according to OSHA requirements.

8.11.1 BREAK AREA

Breaks must be taken in the SZ, away from the active work area after Site personnel go through decontamination procedures. There will be no smoking, eating, drinking, or chewing gum or tobacco in any area other than the SZ.

8.11.2 POTABLE WATER

The following rules apply to all field operations:

- An adequate supply of potable water will be provided at each project site. Potable water must be kept away from hazardous materials or media, and contaminated clothing or equipment.
- Portable containers used to dispense drinking water must be capable of being tightly closed and must be equipped with a tap dispenser. Water must not be consumed directly from the container (drinking from the tap is prohibited) nor may it be removed from the container by dipping.
- Containers used for drinking water must be clearly marked and shall not be used for any other purpose.
- Disposable drinking cups must be provided. A sanitary container for dispensing cups and a receptacle for disposing of used cups is required.

8.11.3 SANITARY FACILITIES

Access to facilities for washing before eating, drinking, or smoking, or alternate methods such as waterless hand-cleaner and paper towels will be provided.

8.11.4 LAVATORY

If permanent toilet facilities are not available, an appropriate number of portable chemical toilets will be provided. This requirement does not apply to mobile crews or to normally unattended Site

locations so long as employees at these locations have transportation immediately available to nearby toilet facilities.

8.12 EMERGENCY EQUIPMENT

Adequate emergency equipment for the activities being conducted on site and as required by applicable sections of 29 CFR 1910 and 29 CFR 1926 will be on Site prior to the commencement of project activities. Personnel will be provided with access to emergency equipment, including, but not limited to, the following:

- Fire extinguishers of adequate size, class, number, and location as required by applicable sections of 29 CFR 1910 and 1926;
- Industrial first aid kits of adequate size for the number of personnel on site; and
- Emergency eyewash and/or shower if required by operations being conducted on Site.

8.13 LOCKOUT/TAGOUT PROCEDURES

Only fully qualified and trained personnel will perform maintenance procedures. Before maintenance begins, lockout/tagout procedures per OSHA 29 CFR 1910.147 will be followed.

Lockout is the placement of a device that uses a positive means, such as lock, to hold an energy or material-isolating device such that the equipment cannot be operated until the lockout device is removed. If a device cannot be locked out, a tagout system shall be used. Tagout is the placement of a warning tag on an energy or material isolating device indicating that the equipment controls may not be operated until the personnel who attached the tag remove the tag.

8.14 ELECTRICAL SAFETY

Electricity may pose a particular hazard to Site workers due to the use of portable electrical equipment. If wiring or other electrical work is needed, a qualified electrician must perform it.

General electrical safety requirements include:

- All electrical wiring and equipment must be a type listed by Underwriters Laboratories (UL), Factory Mutual Engineering Corporation (FM), or other recognized testing or listing agency.
- All installations must comply with the National Electrical Safety Code (NESC), the National Electrical Code (NEC), or USCG regulations.
- Portable and semi-portable tools and equipment must be grounded by a multi-conductor cord having an identified grounding conductor and a multi-contact polarized plug-in receptacle.
- Tools protected by an approved system of double insulation, or its equivalent, need not be grounded. Double insulated tools must be distinctly marked and listed by UL or FM.
- Live parts of wiring or equipment must be guarded to prevent persons or objects from touching them.

- Electric wire or flexible cord passing through work areas must be covered or elevated to protect it from damage by foot traffic, vehicles, sharp corners, projections, or pinching.
- All circuits must be protected from overload.
- Temporary power lines, switchboxes, receptacle boxes, metal cabinets, and enclosures around equipment must be marked to indicate the maximum operating voltage.
- Plugs and receptacles must be kept out of water unless of an approved submersible construction.
- All extension cord outlets must be equipped with ground fault circuit interrupters (GFCI).
- Attachment plugs or other connectors must be equipped with a cord grip and be constructed to endure rough treatment.
- Extension cords or cables must be inspected prior to each use and replaced if worn or damaged. Cords and cables must not be fastened with staples, hung from nails, or suspended by bare wire.
- Flexible cords must be used only in continuous lengths without splice, with the exception of molded or vulcanized splices made by a qualified electrician.

8.15 LIFTING SAFETY

Using proper lifting techniques may prevent back strain or injury. The fundamentals of proper lifting include:

- Consider the size, shape, and weight of the object to be lifted. A mechanical lifting device or additional persons must be used to lift an object if it cannot be lifted safely alone.
- The hands and the object should be free of dirt or grease that could prevent a firm grip.
- Gloves must be used, and the object inspected for metal slivers, jagged edges, burrs, or rough or slippery surfaces.
- Fingers must be kept away from points that could crush or pinch them, especially when putting an object down.
- Feet must be placed far enough apart for balance. The footing should be solid and the intended pathway should be clear.
- The load should be kept as low as possible, close to the body with the knees bent.
- To lift the load, grip firmly and lift with the legs, keeping the back as straight as possible.
- A worker should not carry a load that he or she cannot see around or over.
- When putting an object down, the stance and position are identical to that for lifting; the legs are bent at the knees, and the back is straight as the object is lowered.

8.16 LADDER SAFETY

When portable ladders are used for access to an upper landing surface, the ladder side rails shall extend at least three (3) feet (9 m) above the upper landing surface to which the ladder is used to gain access; or, when such an extension is not possible because of the ladder's length, then the ladder shall be secured at its top to a rigid support that will not deflect, and a grasping device, such as a grabrail, shall be provided to assist employees in mounting and dismounting the ladder. In no case shall the extension be such that ladder deflection under a load would, by itself, cause the ladder to slip off its support.

- Ladders shall be maintained free of oil, grease, and other slipping hazards.
- Ladders shall not be loaded beyond the maximum intended load for which they were built, or beyond their manufacturer's rated capacity.
- Ladders shall be used only for the purpose for which they were designed.
- Non-self-supporting ladders shall be used at an angle such that the horizontal distance from the top support to the foot of the ladder is approximately one-quarter of the working length of the ladder (the distance along the ladder between the foot and the top support).
- Wood job-made ladders with spliced side rails shall be used at an angle such that the horizontal distance is one-eighth the working length of the ladder.
- Fixed ladders shall be used at a pitch no greater than 90 degrees from the horizontal, as measured to the back side of the ladder.
- Ladders shall be used only on stable and level surfaces unless secured to prevent accidental displacement.
- Ladders shall not be used on slippery surfaces unless secured or provided with slip-resistant feet to prevent accidental displacement. Slip-resistant feet shall not be used as a substitute for care in placing, lashing, or holding a ladder that is used upon slippery surfaces, including, but not limited to, flat metal or concrete surfaces that are constructed so they cannot be prevented from becoming slippery.
- Ladders placed in any location where they can be displaced by workplace activities or traffic, such as in passageways, doorways, or driveways, shall be secured to prevent accidental displacement, or a barricade shall be used to keep the activities or traffic away from the ladder.
- The area around the top and bottom of ladders shall be kept clear.
- The top of a non-self-supporting ladder shall be placed with the two rails supported equally unless it is equipped with a single support attachment.
- Ladders shall not be moved, shifted, or extended while occupied.
- Ladders shall have non-conductive side rails if they are used where the employee or the ladder could contact exposed energized electrical equipment.
- The top, top step, or the step labeled that it or any step above it should not be used as a step.
- Cross-bracing on the rear section of stepladders shall not be used for climbing unless the ladders are designed and provided with steps for climbing on both front and rear sections.
- Ladders shall be inspected by the HSM for visible defects on a daily basis and after any occurrence that could affect their safe use.
- Portable ladders with structural defects, such as, but not limited to, broken or missing rungs, cleats, or steps; broken or split rails; corroded components; or other faulty or defective components shall either be immediately marked in a manner that readily identifies them as defective or be tagged with "Do Not Use" or similar language and shall be withdrawn from service.
- Fixed ladders with structural defects, such as, but not limited to, broken or missing rungs, cleats, or steps; broken or split rails; or corroded components; shall be withdrawn from service.
- Ladder repairs shall restore the ladder to a condition meeting its original design criteria, before the ladder is returned to use.
- Single-rail ladders shall not be used.
- When ascending or descending a ladder, the user shall face the ladder.
- Each employee shall use at least one hand to grasp the ladder when progressing up and/or down the ladder.

- An employee shall not carry any object or load that could cause the employee to lose balance and fall.

8.17 TRAFFIC SAFETY

The project Site may be located adjacent to a public roadway where exposure to vehicular traffic is likely. Traffic may also be encountered as vehicles enter and exit the area. To minimize the likelihood of project personnel and activities being affected by traffic, the following procedures will be implemented.

Cones must be placed along the shoulder of the roadway starting 100 feet from the work area to alert passing motorists to the presence of personnel and equipment. A “Slow” or “Men Working” sign must be placed at the first cone. Barricades with flashing lights should be placed between the roadway and the work area.

During activities along a roadway, equipment will be aligned parallel to the roadway to the extent feasible, facing into the oncoming traffic so as to place a barrier between the work crew and the oncoming traffic. All crewmembers must remain behind the equipment and the traffic barrier.

All Site personnel who are potentially exposed to vehicular traffic must wear an outer layer of orange warning garments, such as vests, jackets, or shirts. If work is performed in hours of dusk or darkness, workers will be outfitted with reflective garments either orange, white (including silver-coated reflective coatings or elements that reflect white light), yellow, fluorescent red-orange, or fluorescent yellow-orange.

The flow of traffic into and out of the adjacent business must be assessed, and precautions taken to warn motorists of the presence of workers and equipment. Where possible, vehicles should be aligned to provide physical protection of people and equipment.

9.0 SITE-SPECIFIC HAZARDS AND CONTROL MEASURES

9.1 EVALUATION OF HAZARDS

The evaluation of hazards is provided as a quick reference as to the known conditions for the Site, wherein the level of detail for each of the subsections is identified.

9.1.1 HAZARD CHARACTERISTICS

Existing information for Site:

_____X_____ Detailed _____ Preliminary _____ None

Hazardous/Contaminated Material Form(s):

_____X_____ Solid _____X_ Liquid _____Sludge _____Gas _X_ Vapor

Containment Type(s):

_____ Drum _____ Tank _____ Pit _____ Debris

_____ Pond _____Lagoon Other: None known

Hazardous Material Characteristics:

__X__ Volatile _____ Corrosive _____ Reactive
_____ Radioactive

_____ Ignitable __X__ Toxic __X__ Unknown

Routes of Exposure:

__X__ Oral _____ Dermal __X__ Eye __X__ Respiratory

9.1.2 POTENTIAL HEALTH AND SAFETY HAZARDS

__X__ Heat __X__ Congested areas

__X__ Cold __X__ General Construction

_____ Confined space entry __X__ Physical injury

_____ Oxygen depletion __X__ Electrical hazards

_____ Asphyxiation __X__ Handling and product transfer

__X__ Excavation __X__ Fire

__X__ Cave-ins __X__ Explosion

__X__ Falls, slippage __X__ Biological Hazards

__X__ Plants – Poison Ivy, Poison Oak

__X__ Insects – Ticks

__X__ Insects – Mosquitoes

__X__ Insects – Bees and Wasps

__X__ Rats and Mice

__X__ Heavy equipment _____ Non-ionizing Radiation (i.e. UV, IR, etc.)

_____ Other: Potential Ignition Hazard

9.2 FIELD ACTIVITIES, HAZARDS AND CONTROL PROCEDURES

The following task-specific safety analyses identify potential health, safety, and environmental hazards associated with each type of field activity. Because of the complex and changing nature of field projects, supervisors must continually inspect the Site to identify hazards that may affect on-Site personnel, the community, or the environment. The FS must be aware of these changing conditions and discuss them with the PM whenever these changes impact employee health, safety, the environment, or performance of the project. The FS will keep on-Site personnel

informed of the changing conditions, and the PM will write and/or approve addenda or revisions to this HASP as necessary.

9.2.1 MOBILIZATION/CONSTRUCTION STAKEOUT

Description of Tasks

Site mobilization will include establishing excavation locations, determining the location of utilities and other installations, and establishing work areas. Mobilization will also include setting up equipment and establishing a temporary Site office. A break area will be set up outside of regulated work areas. Mobilization may involve clearing areas for the SZ and CRZ. During this initial phase, project personnel will walk the Site to confirm the existence of anticipated hazards and identify safety and health issues that may have arisen since the writing of this plan.

Hazard Identification

The hazards of this phase of activity are associated with heavy equipment operation, manual materials handling, installation of temporary on-site facilities, and manual site preparation.

Manual materials handling and manual site preparation may cause blisters, sore muscles, and joint and skeletal injuries; and may present eye, contusion, and laceration hazards. Installation of temporary field office and support facilities may expose personnel to electrical hazards, underground and overhead utilities, and physical injury due to the manual lifting and moving of materials. The work area presents slip, trip, and fall hazards from scattered debris and irregular walking surfaces. Rainy weather may cause wet, muddy, slick walking surfaces, and unstable soil. Freezing weather hazards include frozen, slick, and irregular walking surfaces.

Environmental hazards include plants, such as poison ivy and poison oak; aggressive fauna, such as ticks, fleas, mosquitoes, wasps, spiders, and snakes; weather, such as sunburn, lightning, rain, and heat- or cold-related illnesses; and pathogens, such as rabies, Lyme disease, and blood-borne pathogens.

Controls

Control procedures for these hazards are discussed in Section 8.0, General Safety Practices.

9.2.2 DEMOLITION/SITE-CLEARING

Description of Tasks

Site clearance will involve manual or mechanical removal of objects impeding access to the construction footprint. These obstructions are both natural and man-made items and will include, but not be limited to, fabricated metal and concrete structures, trees, vegetation, rubble, and miscellaneous trash/debris.

Hazard Identification

Hazards associated with demolition and site clearance include personnel working in and around potentially unstable structures, or locations of potential contact with hazardous chemicals, utilities, and/or falling objects. This task will involve manual, as well as mechanical demolition/clearance efforts so exertion and equipment hazards exist.

Controls

PPE – Personnel shall be protected from hazards of irritant and toxic plants and suitably instructed in the first aid treatment available.

Preparatory Operations – Prior to permitting employees to start demolition operations, an engineering survey shall be made, by a licensed Professional Engineer, of the structure to determine the stability of the structure. Any adjacent structure shall where personnel may be exposed shall also be similarly checked. The PO shall have in writing evidence that such a survey has been performed. All structural instabilities shall be shored or braced, under the supervision of a licensed Professional Engineer, prior to access by an FP.

Utilities – All electric, gas, water, steam, sewer, and other service lines shall be shut off, caped, or otherwise controlled, outside the building line before demolition work is started. In each case, any utility company that is involved shall be notified in advance. If it is necessary to maintain any power, water or other utilities during demolition, such lines shall be temporarily relocated, as necessary.

Hazardous Substances – It shall also be determined if any type of hazardous chemicals, gases, explosives, flammable materials, or similarly dangerous substances have been used in any pipes, tanks, or other equipment on the property. When the presence of any such substances is apparent or suspected, testing and purging shall be performed and the hazard eliminated before demolition is started.

Falling Debris/Objects – No material shall be dropped to any point lying outside the exterior walls of the structure unless the area is effective protected. Access to the area where falling objects/debris may be encountered must be gated and controlled.

Structural Collapse – Structural or load supporting members on any floor shall not be cut or removed until all stories above such a floor have been demolished and removed. Walls, which are to serve as retaining walls against which debris will be piled, shall not be so used unless capable of safely supporting the imposed load. Mechanical equipment shall not be used on floors or working surfaces unless such floors or surfaces are not of sufficient strength to support the imposed load.

Rollover Guards – All equipment used in site clearing operations shall be equipped with rollover guards meeting the applicable requirements. In addition, rider-operated equipment shall be equipped with an overhead and rear canopy guard meeting the applicable requirements.

Inspections – During demolition, continuing inspections by a licensed Professional Engineer shall be made as the work progresses to detect hazards resulting from weakened or deteriorated floors, walls, or loosened material. No FP shall be permitted to work where such hazards exist until they are corrected by shoring, bracing, or other effective means.

9.2.3 EXCAVATION AND CUT/FILL OPERATIONS

9.2.3.1 EXCAVATION TRENCHING

Description of Tasks

This task includes the excavation of contaminated soils and superficial debris. Excavation depths vary across the Site.

Hazard Identification

The hazards of this activity are associated with heavy equipment operation, subsurface intrusion, manual materials handling, stockpiling, and disposal. Subsurface intrusion presents hazards associated with negotiating buried utilities, cave-ins of the excavated areas, and regress methods for personnel working inside the excavated areas. Disruption of contaminated soil also presents a health hazard.

Controls

Underground Utilities – The estimated locations of utility installations, such as sewer, telephone, fuel, electric, water lines, or any other underground installations that reasonably may be expected to be encountered during the excavation work, shall be determined prior to opening an excavation. Utility companies or owners shall be contacted ("Call Before You Dig") within established or customary local response times, advised of the proposed work, and asked to establish the location of the utility underground installations prior to the start of actual excavation.

When excavation operations approach the estimated location of underground installations, the exact location of the installations shall be determined by save and acceptable means. While the excavation is open, underground installations shall be protected, supported, or removed, as necessary, to safeguard site personnel.

Cave-Ins – Project personnel in an excavation shall be protected from cave-ins by an adequate protective system, except when:

- Excavations are made entirely in stable rock or excavations are less than five feet in depth and examination of the ground by the SSO provides no indication of a potential cave-in.
- Protective systems shall have the capacity to resist, without failure, all loads that are intended or could reasonably be expected to be applied or transmitted to the system.

Project personnel shall be protected from excavated or other materials or equipment that could pose a hazard by falling or rolling into excavations. Protection shall be provided by placing and keeping such materials or equipment at least two feet from the edge of excavations, or by the use of retaining devices that are sufficient to prevent materials or equipment from falling or rolling into excavations, or by a combination of both if necessary.

Daily inspections of excavations, the adjacent areas, and protective systems shall be made by the SSO for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions. An inspection shall be conducted by the SSO prior to the start of work and as needed throughout operations. Inspections shall also be made after every rainstorm or other hazard-increasing occurrence. These inspections are only required when project personnel exposure can be reasonably anticipated.

Where the SSO finds evidence of a situation that could result in a possible cave-in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions, exposed personnel shall be removed from the hazardous area until the necessary precautions have been taken to ensure their safety.

Excavation Egress – A stairway, ladder, ramp, or other safe means of egress shall be located in trench excavations that are four feet or more in depth so as to require no more than 25 feet or lateral travel for project personnel.

9.2.3.2 HEAVY EQUIPMENT OPERATION

Description of Tasks

Heavy equipment to be used for this task include, but are not limited to, excavators, dozers, dump trucks, and water sprayers (if required).

Hazard Identification

The most common type of accident that occurs in material handling operations is the “caught between” situation when a load is being handled and an object gets caught between two moving parts of the equipment. Operation of the heavy construction equipment may produce harmful noise.

Controls

Equipment Inspection – All vehicles in use shall be checked prior to operation to ensure that all parts, equipment, and accessories that affect safe operations are in proper operating condition and free from defects. All defects shall be corrected before the vehicle is placed in service.

Ground Guides – No personnel shall use any motor vehicle, earthmoving, or compacting equipment having an obstructed view to the rear, unless:

- The vehicle has a reverse signal alarm distinguishable from the surrounding noise level; or
- The vehicle is backed up only when an observer signals that it is safe to do so.

Blocking – Heavy machinery, equipment, or parts thereof that are suspended or held aloft shall be substantially blocked to prevent falling or shifting before employees are permitted to work under or between them.

Noise – Control measures for noise are addressed in Section 8.9.

Traffic – Control measures for traffic are addressed in Section 8.17.

9.2.3.3 DISTURBANCE/HANDLING OF CONTAMINATED MATERIAL

Description of Tasks

After the contaminated soil is excavated from below the Site's surface, the material will be stockpiled, dried, and either transported off Site or relocated and backfilled on Site.

Hazard Identification

The hazards associated with materials handling include contact of the contaminated material with project personnel, or cross contamination with other site soil.

Controls

Cross Contamination – Following excavation, contaminated soil stockpiles will be placed on a structure constructed to separate the material from the site soil and collect any groundwater leachate. The material shall be covered to prevent storm water erosion or migration of contaminants through storm water.

Air Monitoring – Air and particulate monitoring will be conducted during soil excavation activities to assess the potential for exposure to airborne COCs. If the results of air monitoring indicate the presence of organic vapors or particulates in a concentration causing concern, personnel will upgrade to Level C protection. Refer to Section 5.1, Air Monitoring, for a description of air monitoring requirements and action levels. Air monitoring protocols are also presented in the Community Air Monitoring Plan (Appendix G of this RAWP). A description of each level of personal protection is included in Section 4.0, Personal Protective Equipment.

Traffic – Control measures for traffic are addressed in Section 8.17.

9.2.4 DRILLING/SUBSURFACE INTRUSION ACTIVITIES

Description of Tasks

Site mobilization will include establishing excavation locations, determining the location of utilities and other installations, and establishing work areas. Mobilization will also include setting up equipment and establishing a temporary Site office. A break area will be set up outside of regulated work areas. Mobilization may involve clearing areas for the SZ and CRZ. During this initial phase, project personnel will walk the Site to confirm the existence of anticipated hazards and identify safety and health issues that may have arisen since the writing of this plan.

Hazard Identification

The primary physical hazards for this activity are associated with the use of soil boring and grouting equipment. The equipment is hydraulically powered and uses static force and dynamic percussion force to advance sampling and penetrating tubes.

Accidents can occur as a result of improperly placing the equipment on uneven or unstable terrain or failing to adequately secure the equipment prior to the start of operations. Overhead utility lines can create hazardous conditions if contacted by the equipment. Underground installations such as electrical lines, conduit, and product lines pose a significant hazard if contacted.

Controls

Geoprobe and Drill Rig Safety Procedures - The operator of the equipment must possess required state or local licenses to perform such work. All members of the crew shall receive Site-specific training prior to beginning work.

The operator is responsible for the safe operation of the rig, as well as the crew's adherence to the requirements of this HASP. The operator must ensure that all safety equipment is in proper condition and is properly used. The members of the crew must follow all instructions of the operator, wear all personal protective equipment, and be aware of all hazards and control procedures. The operator and crew must participate in the Daily Safety Meetings and be aware of all emergency procedures.

Equipment Inspection - Each day, prior to the start of work, the rig and associated equipment must be inspected by the operator. The following items must be inspected:

- Vehicle condition;
- Proper storage of equipment;
- Condition of all hydraulic lines;
- Fire extinguisher; and
- First aid kit.

Equipment Set Up - The drill rig must be properly blocked and leveled prior to raising the derrick. The wheels which remain on the ground must be chocked. The leveling jacks shall not be raised until the derrick is lowered. The rig shall be moved only after the derrick has been lowered.

All well sites will be inspected by the driller prior to the location of the rig to verify a stable surface exists. This is especially important in areas where soft, unstable terrain is common.

The drill rig must be properly blocked and leveled prior to raising the derrick. Blocking provides a more stable drilling structure by evenly distributing the weight of the rig. Proper blocking ensures that differential settling of the rig does not occur.

When the ground surface is soft or otherwise unstable, wooden blocks, at least 24" by 24" and 4" to 8" thick shall be placed between the jack swivels and the ground. The emergency brake shall be engaged, and the wheels that are on the ground shall be chocked.

Rules for Intrusive Activity - Before beginning any intrusive activity, the existence and location of underground pipe, conduit, electrical equipment, and other installations will be determined. This will be done, if possible, by contacting the appropriate client representative to mark the location of the lines. "Call Before You Dig" will verify the potential for encountering subsurface utilities. If the client's knowledge of the area is incomplete, an appropriate device, such as a magnetometer, will be used to locate the line.

Combustible gas readings of the general work area will be made regularly in areas where and/or during operations when the presence of flammable vapors or gases is suspected, such as during intrusive activities (see Section 5.1). Operations must be suspended and corrective action taken if the airborne flammable concentration reaches 10% of the LEL in the immediate area (a one-foot radius) of the point of drilling, or near any other ignition sources.

Overhead Electrical Clearances - If equipment is operated in the vicinity of overhead power lines, the power to the lines must be shut off or the equipment must be positioned and blocked such that no part, including cables, can come within the minimum clearances as indicated on **Table 8.2** below:

Table 8.3– Voltage versus Required Clearance

Nominal System Voltage	**Minimum Required Clearance**
0-50kV	10 feet
51-100kV	12 feet
101-200kV	15 feet

Nominal System Voltage	Minimum Required Clearance
201-300kV	20 feet
301-500kV	25 feet
501-750kV	35 feet
751-1,000kV	45 feet

When the drill rig is in transit, with the boom lowered and no load, the equipment clearance must be at least four (4) feet for voltages less than 50kV, 10 feet for voltages of 50 kV to 345 kV, and 16 feet for voltages above 345 kV.

Hoisting Operations - Drillers should never engage the rotary clutch without watching the rotary table, and ensuring it is clear of personnel and equipment.

Unless the drawworks is equipped with an automatic feed control, the brake should not be left unattended without first being tied down.

Drill pipe, auger strings or casing should be picked up slowly. Drill pipe should not be hoisted until the driller is sure that the pipe is latched in the elevator, or the derrickman has signaled that he may safely hoist the pipe.

During instances of unusual loading of the derrick or mast, such as when making an unusually hard pull, only the driller should be on the rig floor; no one else should be on the rig or derrick.

The brakes on the drawworks of the drill rig should be tested by the driller each day. The brakes should be thoroughly inspected by a competent individual each week.

A hoisting line with a load imposed should not be permitted to be in direct contact with any derrick member or stationary equipment, unless it has been specifically designed for line contact.

Workers should never stand near the borehole whenever any wire line device is being run.

Hoisting control stations should be kept clean and controls labeled as to their functions.

Catline Operations - Only experienced workers will be allowed to operate the cathead controls. The kill switch must be clearly labeled and operational prior to operation of the catline. The cathead area must be kept free of obstructions and entanglements.

The operator should not use more wraps than necessary to pick up the load. More than one layer of wrapping is not permitted.

Personnel should not stand near, step over, or go under a cable or catline which is under tension.

Employees rigging loads on catlines shall:

- Keep out from under the load;
- Keep fingers and feet where they will not be crushed;
- Be sure to signal clearly when the load is being picked;
- Use standard visual signals only and not depend on shouting to coworkers; and
- Make sure the load is properly rigged, since a sudden jerk in the catline will shift or drop the load.

Wire Rope - When two wires are broken or rust or corrosion is found adjacent to a socket or end fitting, the wire rope shall be removed from service or re-socketed. Special attention shall be given to the inspection of end fittings on boom support, pendants, and guy ropes.

Wire rope removed from service due to defects shall be cut up or plainly marked as being unfit for further use as rigging.

Wire rope clips attached with U-bolts shall have the U-bolts on the dead or short end of the rope; the clip nuts shall be re-tightened immediately after initial load carrying use and at frequent intervals thereafter.

When a wedge socket fastening is used, the dead or short end of the wire rope shall have a clip attached to it or looped back and secured to itself by a clip; the clip shall not be attached directly to the live end.

Protruding ends of strands in splices on slings and bridles shall be covered or blunted.

Except for eye splices in the ends of wires and for endless wire rope slings, wire rope used in hoisting, lowering, or pulling loads, shall consist of one continuous piece without knot or splice.

An eye splice made in any wire rope shall have not less that five full tucks.

Wire rope shall not be secured by knots. Wire rope clips shall not be used to splice rope.

Eyes in wire rope bridles, slings, or bull wires shall not be formed by wire clips or knots.

Pipe/Auger Handling - Pipe and auger sections shall be transported by cart or carried by two persons. Individuals should not carry auger or pipe sections without assistance.

Workers should not be permitted on top of the load during loading, unloading, or transferring of pipe or rolling stock.

Employees should be instructed never to try to stop rolling pipe or casing; they should be instructed to stand clear of rolling pipe.

Slip handles should be used to lift and move slips. Employees are not permitted to kick slips into position.

When pipe is being hoisted, personnel should not stand where the bottom end of the pipe could whip and strike them.

Pipe and augers stored in racks, catwalks or on flatbed trucks should be secured to prevent rolling.

9.2.5 SUBSURFACE CHEMICAL SAMPLE/COLLECTION ANALYSIS

Description of Tasks

This sub-task consists of the collection of soil samples for subsequent field and laboratory analysis. The physical hazards of soil sampling are primarily associated with the sample collection methods, procedures utilized, and the environment itself.

Hazard Identification

Incidental contact with COCs is the primary hazard associated with sampling the stabilized material. This contact may occur through the manipulation of sample media and equipment, manual transfer of media into sample containers, and proximity of operations to the breathing zone. The primary hazards associated with these sampling procedures are not potentially serious; however, other operations in the area, or the conditions under which samples must be collected, may present chemical and physical hazards. The hazards directly associated with sampling procedures are generally limited to strains/sprains and potential eye hazards. Potential chemical hazards may include contact with media containing Site COCs and potential contact with chemicals used for equipment decontamination.

Controls

PPE – To control dermal exposure during sampling activities, a minimum of Level D protection will be worn. If necessary, based on field observations and site conditions, air monitoring may be conducted during sediment sampling activities. If the results of air monitoring indicate the presence of airborne contaminants in a concentration causing concern, personnel will upgrade to Level C protection. Refer to Section 5.1, Air Monitoring, for a description of air monitoring requirements and action levels. Air monitoring protocols are also presented in the Community Air Monitoring Plan (Appendix G of this RAWP). A description of each level of personal protection is included in Section 4.0, Personal Protective Equipment.

9.2.6 UST CLOSURE

9.2.6.1 WORKING IN CONFINED SPACES

Description of Tasks

The project may involve the closure of several underground storage tanks (USTs).

Hazard Identification

Closure activities may require the entrance into confined spaces to facilitate cleaning and removal of the USTs.

Controls

All personnel required to enter confined or enclosed spaces must be instructed as to the nature of the hazards involved, the necessary precautions to be taken, and in the use of required protective and emergency equipment. The PO shall comply with all specific regulations that apply to work in dangerous or potentially dangerous areas. All personnel entering the confined space will have achieved the appropriate OSHA training and the operation will be permitted, as necessary.

9.2.6.2 WORKING WITH COMPRESSED AIR

Description of Tasks

The proposed method of purging the USTs includes the injection of compressed gas into the tank and attached piping network.

Hazard Identification

Uncontrolled release of the highly pressured air can cause injury to FP during this task. Cylinders must also be properly managed to ensure they are not compromised during storage and/or use.

Controls

Pressure Regulation – Compressed air used for cleaning purposes shall be reduced to less than 30 pounds per square inch and then only with effective chip guarding and personal protective equipment.

Cylinder Storage – Valve protection caps shall be in place and secured when compressed gas cylinders are transported, moved, or stored. Cylinder valves shall be closed when work is finished and when cylinders are empty or are moved. Compressed gas cylinders shall be secured in an upright position at all times, except if necessary for short periods of time when cylinders are actually being hoisted or carried. Cylinders shall be placed in a location where they cannot become part of an electrical circuit.

9.2.7 DECONTAMINATION

All equipment will be decontaminated before leaving the Site. Personnel involved in decontamination activities may be inadvertently exposed to skin contact with contaminated materials and chemicals brought from the EZ. Personnel involved in decontamination activities must wear PPE that is, at a minimum, one level below the level worn by personnel working in the EZ.

9.2.8 DEMOBILIZATION

Demobilization involves the removal of all tools, equipment, supplies, and vehicles brought to the site. The hazards of this phase of activity are associated with heavy equipment operation and manual materials handling.

Manual materials handling may cause blisters, sore muscles, and joint and skeletal injuries; and may present eye, contusion, and laceration hazards. Heavy equipment operation presents noise and vibration hazards, and hot surfaces, to operators. Personnel in the vicinity of heavy equipment operation may be exposed to physical hazards resulting in fractures, contusions, and lacerations and may be exposed to high noise levels. The work area presents slip, trip, and fall hazards from scattered debris and irregular walking surfaces. Rainy weather may cause wet, muddy, slick walking surfaces, and unstable soil. Freezing weather hazards include frozen, slick, and irregular walking surfaces.

Environmental hazards include plants, such as poison ivy and poison oak; aggressive fauna, such as ticks, fleas, mosquitoes, wasps, spiders, and snakes; weather, such as sunburn, lightning, rain, and heat-or cold-related illnesses; and pathogens, such as rabies, Lyme disease, and blood-borne pathogens.

Control procedures for these hazards are discussed in Section 8.0, General Safety Practices.

9.3 CHEMICAL HAZARDS

The chemical hazards associated with Site operations are related to inhalation, ingestion, and skin exposure to Site COCs. Concentrations of airborne COCs during Site tasks may be measurable and will require air monitoring during certain operations. Air monitoring requirements for Site tasks are outlined in Section 5.1. Air monitoring protocols are also presented in the Community Air Monitoring Plan (Appendix G of this RAWP).

COCs at the Site include VOCs, SVOCs, and metals. The potential for inhalation of site COCs is low. The potential for dermal contact with soils containing Site COCs during remedial operations is moderate. **Table 9.1** lists the primary contaminants that have been identified at the Site and the media in which they are present.

Table 9.1 – List of Primary Contaminants

Media: Soil		
SVOCs	**Maximum Concentration (mg/kg)**	**Applicable Monitoring Instrument**
Benzo(a)anthracene	7.99	PID
Benzo(a)pyrene	7.91	PID
Benzo(b)fluoranthene	6.92	PID
Benzo(k)fluoranthene	5.93	PID
Chrysene	7.78	PID
Dibenzo(a,h)anthracene	1.92	PID
Indeno(1,2,3-c,d)pyrene	5.14	PID
Metals	**Maximum Concentration (mg/kg)**	**Applicable Monitoring Instrument**
Chromium	216	Not Applicable
Lead	497	Not Applicable
Mercury	1.23	Not Applicable
Nickel	38.5	Not Applicable
Silver	3.58	Not Applicable

Metals	Maximum Concentration (mg/kg)	Applicable Monitoring Instrument
Zinc	833	Not Applicable

Media: Groundwater		
VOCs	**Maximum Concentration (ug/L)**	**Applicable Monitoring Instrument**
1,4-dioxane	0.66	PID
SVOCs	**Maximum Concentration (ug/L)**	**Applicable Monitoring Instrument**
Benzo(a)anthracene	0.17	PID
Benzo(a)pyrene	0.17	PID
Benzo(b)fluoranthene	0.12	PID
Benzo(k)fluoranthene	0.15	PID
Chrysene	0.17	PID
Indeno(1,2,3-c,d)pyrene	0.1	PID
Metals	**Maximum Concentration (ug/L)**	**Applicable Monitoring Instrument**
Iron	59,400	Not Applicable
Lead	40.8	Not Applicable
Magnesium	39,100	Not Applicable
Manganese	2,666	Not Applicable
Selenium	36	Not Applicable
Sodium	42,500	Not Applicable

Media: Soil Vapor		
VOCs	**Maximum Concentration (ug/m^3)**	**Applicable Monitoring Instrument**
1,2,4-Trimethylbenzene	72	PID
2,2,4-Trimethylpentane	100	PID
o-Xylene	230	PID
Ethylbenzene	200	PID

10.0 EMERGENCY PROCEDURES

10.1 GENERAL

Prior to the start of operations, the work area will be evaluated for the potential for fire, contaminant release, or other catastrophic event. Unusual conditions or events, activities, chemicals, and conditions will be reported to the FS/SSO immediately.

The FS/SSO will establish evacuation routes and assembly areas for the Site. All personnel entering the Site will be informed of this route and the assembly area.

10.2 EMERGENCY RESPONSE

If an incident occurs, the following steps will be taken:

- The FS/SSO will evaluate the incident and assess the need for assistance and/or evacuation;
- The FS/SSO will call for outside assistance as needed;
- The FS/SSO will ensure the PM is notified promptly of the incident; and
- The FS/SSO will take appropriate measures to stabilize the incident scene.

10.2.1 FIRE

In the case of a fire at the Site, the FS/SSO will assess the situation and direct fire-fighting activities. The FS/SSO will ensure that the PM is immediately notified of any fires. Site personnel will attempt to extinguish the fire with available extinguishers, if safe to do so. In the event of a fire that Site personnel are unable to safely extinguish with one (1) fire extinguisher, the local fire department will be summoned.

10.2.2 CONTAMINANT RELEASE

In the event of a contaminant release, the following steps will be taken:

- Notify FS/SSO immediately;
- Evacuate immediate area of release;
- Conduct air monitoring to determine needed level of PPE; and
- Don required level of PPE and prepare to implement control procedures.

The FS/SSO has the authority to commit resources as needed to contain and control released material and to prevent its spread to off-Site areas.

10.3 MEDICAL EMERGENCY

All employee injuries must be promptly reported to the SSO/FS, who will:

- Ensure that the injured employee receives prompt first aid and medical attention;
- In emergency situations, the worker is to be transported by appropriate means to the nearest urgent care facility (normally a hospital emergency room); and
- If the injured person is a SESI employee, notify SESI at 973-808-9050.

10.3.1 EMERGENCY CARE STEPS

Survey the scene. Determine if it is safe to proceed. Try to determine if the conditions that caused the incident are still a threat. Protect yourself from exposure before attempting to rescue the victim.

- Do a primary survey of the victim. Check for airway obstruction, breathing, and pulse. Assess likely routes of chemical exposure by examining the eyes, mouth, nose, and skin of the victim for symptoms.
- Phone Emergency Medical Services (EMS). Give the location, telephone number used, caller's name, what happened, number of victims, victim's condition, and help being given.
- Maintain airway and perform rescue breathing as necessary.
- Perform CPR as necessary.
- Do a secondary survey of the victim. Check vital signs and do a head-to-toe exam.

Treat other conditions as necessary. If the victim can be moved, take him/her to a location away from the work area where EMS can gain access.

10.4 FIRST AID GENERAL

All persons must report any injury or illness to their immediate supervisor or the FS. Trained personnel will provide first aid. Injuries and illnesses requiring medical treatment must be documented. The FS and SSO must fill out an accident/incident report as soon as emergency

conditions no longer exist and first aid and/or medical treatment has been ensured. The report must be completed and submitted to the PM within 24 hours after the incident.

If first-aid treatment is required, first aid kits are kept at the CRZ. If treatment beyond first aid is required, the injured person(s) should be transported to the medical facility. If the injured person is not ambulatory or shows any sign of not being in a comfortable and stable condition for transport, then an ambulance/paramedics should be summoned. If there is any doubt as to the injured worker's condition, it is best to let the local paramedic or ambulance service examine and transport the worker.

10.4.1 FIRST AID—INHALATION

Any employee complaining of symptoms of chemical overexposure as described in Section 4, General Site Safety Procedures, will be removed from the work area and transported to the designated medical facility for examination and treatment.

10.4.2 FIRST AID—INGESTION

Call EMS and consult a poison control center for advice. If available, refer to the MSDS for treatment information. If the victim is unconscious, keep them on their side and clear the airway if vomiting occurs.

10.4.3 FIRST AID—SKIN CONTACT

Project personnel who have had skin contact with contaminants will, unless the contact is severe, proceed through the CRZ, to the wash area. Personnel will remove any contaminated clothing, and then flush the affected area with water for at least 15 minutes. The worker should be transported to the medical facility if he/she shows any sign of skin reddening, irritation, or if he/she requests a medical examination.

10.4.4 FIRST AID—EYE CONTACT

Project personnel who have had contaminants splashed in their eyes or who have experienced eye irritation while in the EZ, must immediately proceed to the eyewash station in the CRZ. Do not decontaminate prior to using the eyewash. Remove whatever protective clothing is necessary to use the eyewash. Flush the eye with clean running water for at least 15 minutes. Arrange prompt transport to the designated medical facility.

10.5 REPORTING INJURIES, ILLNESSES, AND SAFETY INCIDENTS

Injuries and illnesses, however minor, will be reported to the FS immediately. The FS will complete an injury report and submit it to the HSM, and the PM by end of shift.

10.6 EMERGENCY INFORMATION

he means to summon local public response agencies such as police, fire, and ambulance will be reviewed in the daily safety meeting. These agencies are identified in **Table 10.1** below.

Table 10.1 – Emergency Contacts

Local Emergency Contacts	**Telephone No.**
EMERGENCY	911
Montefiore St. Luke's Cornwall	(845) 561-4400
Police Emergency	911
Fire Emergency	911
Rescue Squad	911
Ambulance	911
Miscellaneous Contacts	**Telephone No.**
N.Y. Poison Control Center	(800) 222-1222
National Response Center and Terrorist Hotline	(800) 424-8802
Center for Disease Control	(800) 311-3435
Utility Mark-Out	(800) 962-7962

10.6.1 DIRECTIONS TO HOSPITAL

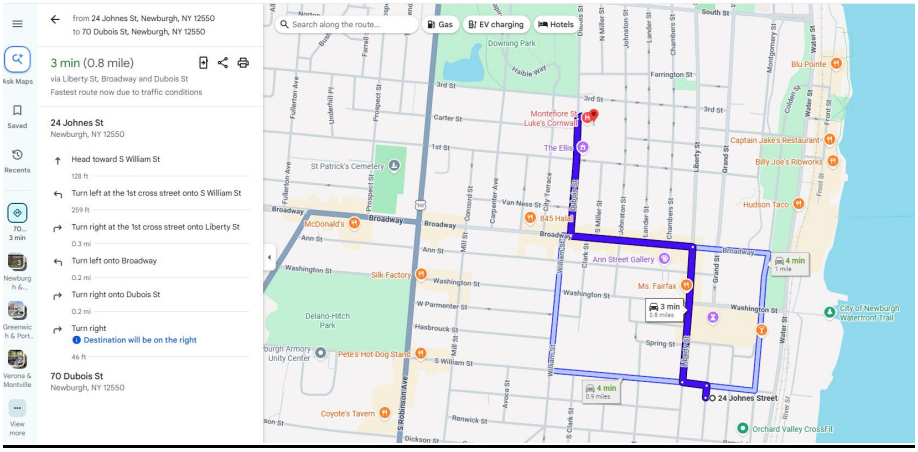
Montefiore St. Luke's Cornwall

70 Dubois Street

Newburgh, NY

(845) 561-4400

Directions to Hospital:



Montefiore St. Luke's Cornwall Hospital is depicted on **Figure 10.1**

11.0 LOGS, REPORTS, AND RECORDKEEPING

11.1 HASP AND FIELD CHANGE REPORT

The following is a summary of required health and safety logs, reports, and record keeping for the operations at the subject Site. The field change request form is presented as Attachment 3.

11.2 MEDICAL AND TRAINING RECORDS

The HSM must obtain and keep a log of personnel meeting appropriate training and medical qualifications for the site work. The log will be kept in the project file. Each company's Human Resources Department will maintain medical records, in accordance with 29 CFR 1910.1020.

11.3 EXPOSURE RECORDS

Any personnel monitoring results, laboratory reports, calculations, and air sampling data sheets are part of an employee exposure record. These records will be kept in accordance with 29 CFR 1910.1020. For SESI employees, the originals will be sent to the Human Resources Manager. For subcontractor employees, the original file will be sent to the subcontractor employer with a copy maintained in the SESI project file.

11.4 ACCIDENT/INCIDENT REPORT

Any accident/incident reports must be completed following procedures given in Section 10.5 of this HASP. The originals will be sent to the HSM for maintenance. A copy of the forms will be kept in the project file. (See Attachment 4).

11.5 OSHA FORM 200

An OSHA Form 200 (Log of Occupational Injuries and Illnesses) will be kept at the project Site. All recordable injuries or illnesses will be recorded on this form. At the end of the project, the

original will be sent to the Human Resources Manager for maintenance. Subcontractor employees must also meet the requirements of maintaining an OSHA 200 Form. The accident/incident report meets the requirements of OSHA Form 101 (Supplemental Record), which must be maintained with the OSHA Form 200 for all recordable injuries or illnesses.

11.6 ON-SITE HEALTH AND SAFETY FIELD LOGBOOK

The HSM or designee will maintain an on-Site health and safety logbook in which daily Site conditions, activities, personnel, and significant events will be recorded. Calibration records and personnel monitoring results, if available, will also be recorded in the field logbook. The original logbook will be kept in the project file.

Whenever any personnel monitoring is conducted onsite, the monitoring results will be noted in the filed logbook. These will become part of the exposure records file and will be maintained by the HSM.

A signatory page is included (See Attachment 5) and is to be signed by those working on and/or visiting the Site.

11.7 MATERIAL DATA SAFETY SHEETS

Material Safety Data Sheets (MSDS) will be obtained and kept on file at the project site for each hazardous chemical brought to, use, or stored at the Site (See Attachment 6).

12.0 COVID RESPONSE ACTION PLAN

SESI is concerned with the safety and well-being of its employees, vendors, subcontractors, and others with access to its offices and job sites, with particular emphasis on the unique challenges posed by COVID-19.

SESI has established the following protocols in keeping with the recommendations of the CDC and other sources including State Governor Executive Orders for work taking place on construction sites.

We request that all SESI employees, vendors, and subcontractors help with our prevention efforts while at work.

In order to minimize the spread of COVID-19, we must all cooperate in doing the following:

- Frequently wash your hands with soap and water for at least 20 seconds. When soap and running water are unavailable, use an alcohol-based hand rub with at least 60% alcohol. Always wash hands that are visibly soiled.
- Cover your mouth and nose with a tissue when you cough or sneeze or use the inside of your elbow.

- Discourage handshaking, avoid touching your eyes, nose, or mouth with unwashed hands.
- Limit the sharing of tools, machinery, equipment, phones, desks, and computers.
- Wear cloth face coverings on all construction sites.
- Avoid close contact with people who are sick.
- Employees who have symptoms (i.e., fever, cough, or shortness of breath) should notify their supervisor and stay home—DO NOT GO TO WORK.
- Sick employees should follow CDC-recommended steps. Employees should not return to work until the criteria to discontinue home isolation are met, in consultation with healthcare providers and state and local health departments.

The following are the specific jobsite protocols and response actions to be taken in the event someone on Site has been in contact with, or has themselves, the COVID-19 virus:

OFFICE/JOBSITE PROTOCOL

- If an employee/worker exhibits COVID-19 symptoms, the employee/worker must remain at home until he or she is symptom free for 72 hours (three [3] full days) without the use of fever-reducing or other symptom-altering medicines (e.g. acetaminophen, cough suppressants). SESI will similarly require an employee or worker that reports to work with symptoms to return home until they are symptom free for 72 hours (three [3] full days).
- Limit person to person contact, and when unavoidable, maintain CDC distancing guidelines.
- Avoid eating lunch in groups.
- Avoid in-person meetings if possible. If an in-person meeting is necessary, conduct it in a well-ventilated area with enough space for attendees to distance themselves from one another. Field jobsite meetings should be conducted in smaller group meetings (no more than five [5] persons when possible) versus one large meeting.
- Only workers necessary to the execution of the work should be at the jobsites. No non-essential visitors should be permitted at the worksite.

RESPONSE ACTION TRIGGER EVENTS:

- an employee/worker at work has tested positive for COVID-19
- an employee/worker at work has suspected, but unconfirmed, case of COVID-19
- an employee/worker self-reported that they came in contact with someone who had a presumptive positive case of COVID-19
- an employee/worker has been exposed to the virus but only found out after they have interacted with others

RESPONSE ACTIONS:

- Upon occurrence of any of the Trigger Events above, employees/subcontractors shall notify SESI Management about the suspected employee/worker infected with, or exposed to, COVID-19.
- SESI Management will investigate the incident to confirm the report is valid.

- Employees/Subcontractors shall investigate their respective infected employee(s) and report the following to SESI Management and HR:
    - Identify all individuals who worked in proximity (six feet) of the infected employee/worker,
    - Employee(s)/Worker(s) infected with the COVID-19 virus, and employee(s)/worker(s) that came in contact with the infected employee/worker shall be sent home for a period of 14 days,
    - Do not identify the infected employee/worker by name to avoid violation of privacy/confidentiality laws, and,
    - Keep SESI Management informed of progress and updates.

- If an infected person was in the office, SESI will clean and disinfect common areas and surfaces, in accordance with CDC recommendations.
- SESI Management will notify affected employees/workers of the Trigger Event and instruct them to take the response actions above.

- **SESI Management policy requires written documentation from a health care professional that confirmed infected employees can return to work.**

Except for circumstances in which SESI is legally required to report workplace occurrences of communicable disease, the confidentiality of all medical conditions will be maintained in accordance with applicable law and to the extent practical under the circumstances. When required, the number of persons who will be informed of an employee's/worker's condition will be kept at the minimum needed to appropriately notify other potentially affected employees/workers of Trigger Events and to attempt to minimize the potential for transmission of the virus.

Attachment 1:
Air Monitor Log

Air Monitoring: Sample Collection and Analysis

Date & Time of Monitoring	Task / Operation Being	Substance(s)/ Hazard(s) Being	Monitoring Location	Type/Method of Monitoring	Monitoring Results	Exposure Limits	Required Action

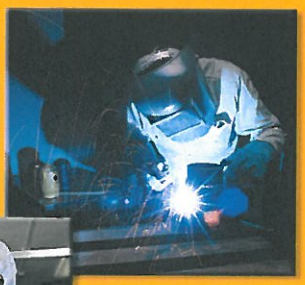
Attachment 2:
OSHA Poster

Job Safety and Health

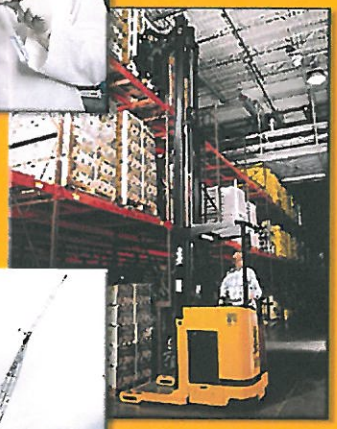
It's the law!

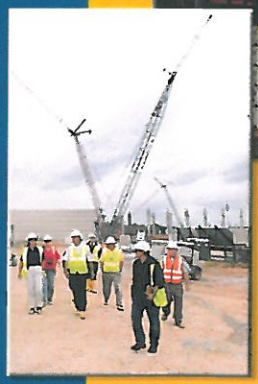
OSHA®

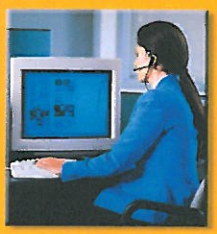
Occupational Safety and Health Administration
U.S. Department of Labor











EMPLOYEES:

- You have the right to notify your employer or OSHA about workplace hazards. You may ask OSHA to keep your name confidential.
- You have the right to request an OSHA inspection if you believe that there are unsafe and unhealthful conditions in your workplace. You or your representative may participate in that inspection.
- You can file a complaint with OSHA within 30 days of retaliation or discrimination by your employer for making safety and health complaints or for exercising your rights under the *OSH Act*.
- You have the right to see OSHA citations issued to your employer. Your employer must post the citations at or near the place of the alleged violations.
- Your employer must correct workplace hazards by the date indicated on the citation and must certify that these hazards have been reduced or eliminated.
- You have the right to copies of your medical records and records of your exposures to toxic and harmful substances or conditions.
- Your employer must post this notice in your workplace.
- You must comply with all occupational safety and health standards issued under the *OSH Act* that apply to your own actions and conduct on the job.

EMPLOYERS:

- You must furnish your employees a place of employment free from recognized hazards.
- You must comply with the occupational safety and health standards issued under the *OSH Act*.

This free poster available from OSHA –
The Best Resource for Safety and Health

Free assistance in identifying and correcting hazards or complying with standards is available to employers, without citation or penalty, through OSHA-supported consultation programs in each state.

1-800-321-OSHA (6742)
www.osha.gov

OSHA 3165-02 2012R

Attachment 3:
Field Change Request Form

HEALTH & SAFETY PLAN
CHANGE NOTICE

Pages _____ of _____

Project: H&S-CN

1) HASP VERSION: _____ SECTION: _____ PAGE (s): _____

RE: --- Change to existing HASP Anticipated Revision Date: _____
--- Addition to existing HASP
--- Other: _____
_____CONT._____

2) PROPOSED CHANGE: _____
_____
_____
_____

3) REASON FOR PROPOSED CHANGE(s):
--- Required by SPEC or Change Order --- Other: _____
--- Disposition of Deficiency _____CONT._____
--- Change in Regulatory or Other Requirements
--- Operational Experience

4) EXHIBITS ATTACHED ____ NO ____ YES (If YES, describe) _____
_____CONT._____

5) PMK APPROVALS PROJECT MANAGER: _____ Date: _____
SITE MANAGER: _____ Date: _____
H&S MANAGER: _____ Date: _____

Client Approval Required: ____ NO ____ YES (If YES, date submitted) _____

6) CLIENT APPROVAL _____ APPROVED _____ REMANDED _____ REJECTED

Comments: _____
_____
_____ CONT._____

Client Representative: _____Date: _____

7) DISTRIBUTION AFTER APPROVAL

X HASP UPDATE LIST --- OTHER: _____
X CLIENT _____
X PROJECT FILES _____

8) PREPARED BY: _____Date: _____
Title: _____

Attachment 4:

Injury Report Form

OSHA's Form 301
Injury and Illness Incident Report

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

This *Injury and Illness Incident Report* is one of the first forms you must fill out when a recordable work-related injury or illness has occurred. Together with the *Log of Work-Related Injuries and Illnesses* and the accompanying *Summary*, these forms help the employer and OSHA develop a picture of the extent and severity of work-related incidents.

Within 7 calendar days after you receive information that a recordable work-related injury or illness has occurred, you must fill out this form or an equivalent. Some state workers' compensation, insurance, or other reports may be acceptable substitutes. To be considered an equivalent form, any substitute must contain all the information asked for on this form.

According to Public Law 91-596 and 29 CFR 1904, OSHA's recordkeeping rule, you must keep this form on file for 5 years following the year to which it pertains.

If you need additional copies of this form, you may photocopy and use as many as you need.

Completed by _____

Title _____

Phone (_____)_____-_____ Date ___/___/___

Information about the employee

1) Full name _____

2) Street _____

City _____ State _____ ZIP _____

3) Date of birth ___/___/___

4) Date hired ___/___/___

5) ☐ Male
☐ Female

Information about the physician or other health care professional

6) Name of physician or other health care professional _____

_____

7) If treatment was given away from the worksite, where was it given?

Facility _____

Street _____

City _____ State _____ ZIP _____

8) Was employee treated in an emergency room?
☐ Yes
☐ No

9) Was employee hospitalized overnight as an in-patient?
☐ Yes
☐ No

Information about the case

10) Case number from the *Log* _____ *(Transfer the case number from the Log after you record the case.)*

11) Date of injury or illness ___/___/___

12) Time employee began work _____ AM / PM

13) Time of event _____ AM / PM ☐ Check if time cannot be determined

14) ***What was the employee doing just before the incident occurred?*** Describe the activity, as well as the tools, equipment, or material the employee was using. Be specific. *Examples:* "climbing a ladder while carrying roofing materials"; "spraying chlorine from hand sprayer"; "daily computer key-entry."

15) ***What happened?*** Tell us how the injury occurred. *Examples:* "When ladder slipped on wet floor, worker fell 20 feet"; "Worker was sprayed with chlorine when gasket broke during replacement"; "Worker developed soreness in wrist over time."

16) ***What was the injury or illness?*** Tell us the part of the body that was affected and how it was affected; be more specific than "hurt," "pain," or sore." *Examples:* "strained back"; "chemical burn, hand"; "carpal tunnel syndrome."

17) ***What object or substance directly harmed the employee?*** *Examples:* "concrete floor"; "chlorine"; "radial arm saw." *If this question does not apply to the incident, leave it blank.*

18) ***If the employee died, when did death occur?*** Date of death ___/___/___

Public reporting burden for this collection of information is estimated to average 22 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Persons are not required to respond to the collection of information unless it displays a current valid OMB control number. If you have any comments about this estimate or any other aspects of this data collection, including suggestions for reducing this burden, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 20__ __

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name _____

City _____ State _____

Identify the person			Describe the case			Classify the case (CHECK ONLY ONE box for each case based on the most serious outcome for that case:)				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:					
								Remained at Work				(M)					
(A) Case no.	(B) Employee's name	(C) Job title (*e.g., Welder*)	(D) Date of injury or onset of illness	(E) Where the event occurred (*e.g., Loading dock north end*)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (*e.g., Second degree burns on right forearm from acetylene torch*)	Death (G)	Days away from work (H)	Job transfer or restriction (I)	Other recordable cases (J)	Away from work (K)	On job transfer or restriction (L)	Injury (1)	Skin disorder (2)	Respiratory condition (3)	Poisoning (4)	Hearing loss (5)	All other illnesses (6)
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
____			__/__ month/day			☐	☐	☐	☐	____ days	____ days	☐	☐	☐	☐	☐	☐
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Page totals ➤						____	____	____	____	____	____	____	____	____	____	____	____

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Injury (1) Skin disorder (2) Respiratory condition (3) Poisoning (4) Hearing loss (5) All other illnesses (6)

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 20__ __

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
_____	_____	_____	_____
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
_____	_____
(K)	(L)

Injury and Illness Types

Total number of . . .	(M)		
(1) Injuries	_____	(4) Poisonings	_____
		(5) Hearing loss	_____
(2) Skin disorders	_____	(6) All other illnesses	_____
(3) Respiratory conditions	_____		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name _____

Street _____

City _____ State _____ ZIP _____

Industry description (*e.g., Manufacture of motor truck trailers*)

_____

Standard Industrial Classification (SIC), if known (*e.g., 3715*)

__ __ __ __

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

__ __ __ __ __ __

Employment information *(If you don't have these figures, see the Worksheet on the back of this page to estimate.)*

Annual average number of employees _____

Total hours worked by all employees last year _____

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

_____ _____
Company executive Title

( ) - / /
Phone Date

Attachment 5:
Signatory Page

Attachment 5 – Site-Specific Health and Safety Orientation Signatory Page
HEALTH AND SAFETY PLAN

Title	Name	Signature
Project Manager:	TBD	
Health and Safety Manager:	TBD	

I have read the attached Health and Safety Plan (HASP) and have received site-specific information and orientation regarding the identified physical, chemical, and biological hazards anticipated at this site. My signature certifies that I understand the procedures, equipment, and restrictions applicable to this project site and agree to abide by them.

Signature	Printed Name	Company	Date

Attachment 5– Health and Safety Orientation Signatory Page (continued)

Signature	Printed Name	Company	Date

Attachment 6:

Safety Data Sheets

SAFETY DATA SHEET

Version 6.1
Revision Date 05/28/2017
Print Date 06/22/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : 1,4-Dioxane

Product Number : 296309
Brand : Sigma-Aldrich
Index-No. : 603-024-00-5

CAS-No. : 123-91-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Flammable liquids (Category 2), H225
Eye irritation (Category 2A), H319
Carcinogenicity (Category 2), H351
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

May form explosive peroxides.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms	:	Dioxane Diethylene oxide
Formula	:	C<SB>4</>H<SB>8</>O<SB>2</>
Molecular weight	:	88.11 g/mol
CAS-No.	:	123-91-1
EC-No.	:	204-661-8
Index-No.	:	603-024-00-5

Hazardous components

Component	Classification	Concentration
1,4-Dioxane		
	Flam. Liq. 2; Eye Irrit. 2A; Carc. 2; STOT SE 3; H225, H319, H335, H351	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Use explosion-proof equipment.Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
1,4-Dioxane	123-91-1	TWA	20.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Liver damage Confirmed animal carcinogen with unknown relevance to humans Danger of cutaneous absorption		
		TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Liver damage Confirmed animal carcinogen with unknown relevance to humans Danger of cutaneous absorption		
		TWA	25 ppm 90 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		Skin notation		
		TWA	100.000000 ppm 360.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation The value in mg/m3 is approximate.		
		TWA	100 ppm 360 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Skin designation The value in mg/m3 is approximate.		
		C	1.000000 ppm 3.600000 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen See Appendix A 30 minute ceiling value		

Derived No Effect Level (DNEL)

Application Area	Exposure routes	Health effect	Value
Workers	Inhalation	Long-term local effects	144 mg/m3
Workers	Inhalation	Long-term systemic effects	73 mg/m3
Workers	Skin contact	Long-term systemic effects	21 mg/m3

Predicted No Effect Concentration (PNEC)

Compartment	Value
Soil	0.153 mg/kg
Marine water	0.67 mg/l
Fresh water	10 mg/l
Fresh water sediment	37 mg/kg
Sewage treatment plant	2700 mg/l
Aquatic intermittent release	10 mg/l

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: butyl-rubber
Minimum layer thickness: 0.3 mm
Break through time: 480 min
Material tested:Butoject® (KCL 897 / Aldrich Z677647, Size M)

Splash contact
Material: Chloroprene
Minimum layer thickness: 0.6 mm
Break through time: 35 min
Material tested:Camapren® (KCL 722 / Aldrich Z677493, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use (US) or type ABEK (EN 14387) respirator cartridges as a backup to enginee protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Colour: colourless
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	6.0 - 8 at 500 g/l at 20 °C (68 °F)
e)	Melting point/freezing point	Melting point/range: 10 - 12 °C (50 - 54 °F) - lit.
f)	Initial boiling point and boiling range	100 - 102 °C (212 - 216 °F) - lit.
g)	Flash point	12 °C (54 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 22 %(V) Lower explosion limit: 2 %(V)
k)	Vapour pressure	36 hPa at 20 °C (68 °F) 53 hPa at 25.20 °C(77.36 °F)

l)	Vapour density	3.04 - (Air = 1.0)
m)	Relative density	1.034 g/cm3 at 25 °C (77 °F)
n)	Water solubility	completely miscible
o)	Partition coefficient: n-octanol/water	log Pow: -0.27
p)	Auto-ignition temperature	375 °C (707 °F)
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

Surface tension	36.9 mN/m at 25 °C (77 °F)
Relative vapour density	3.04 - (Air = 1.0)

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.
Test for peroxide formation before distillation or evaporation. Test for peroxide formation or discard after 1 year.
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Vapours may form explosive mixture with air.Vapours may form explosive mixture with air.

10.4 Conditions to avoid
Heat, flames and sparks.

10.5 Incompatible materials
Oxygen, Oxidizing agents, Halogens, Reducing agents, Perchlorates., Trimethylaluminum

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - 4,200 mg/kg(1,4-Dioxane)
LC50 Inhalation - Rat - 2 h - 46,000 mg/m3(1,4-Dioxane)
Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Other.
LD50 Dermal - Rabbit - 7,858 mg/kg(1,4-Dioxane)
No data available(1,4-Dioxane)

Skin corrosion/irritation
Skin - Human(1,4-Dioxane)
Remarks: Chronic exposure causes drying effect on the skin and eczema.
Skin - Rabbit(1,4-Dioxane)
Result: No skin irritation

Serious eye damage/eye irritation
Eyes - Rabbit(1,4-Dioxane)
Result: Eye irritation - 24 h

Respiratory or skin sensitisation
No data available(1,4-Dioxane)

Germ cell mutagenicity

Laboratory experiments have shown mutagenic effects.(1,4-Dioxane)

Carcinogenicity
This product is or contains a component that has been reported to be possi classification.(1,4-Dioxane)
Limited evidence of carcinogenicity in animal studies(1,4-Dioxane)
(1,4-Dioxane)
(1,4-Dioxane)

IARC:	2B - Group 2B: Possibly carcinogenic to humans (1,4-Dioxane)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (1,4-Dioxane)
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available(1,4-Dioxane)

No data available(1,4-Dioxane)

Specific target organ toxicity - single exposure
May cause respiratory irritation.(1,4-Dioxane)

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available(1,4-Dioxane)

Additional Information
RTECS: JG8225000

Nausea, Vomiting, Weakness, Dizziness, Vertigo, Headache, Sweating, loss of appetite, Kidney injury may occur., Liver injury may occur.(1,4-Dioxane)
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(1,4-Dioxane)

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Pimephales promelas (fathead minnow) - 985 mg/l - 96 h(1,4-Dioxane)
Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 8,450 mg/l - 24 h(1,4-Dioxane)
Toxicity to algae	EC50 - Desmodesmus subspicatus (green algae) - > 500 mg/l - 72 h(1,4-Dioxane)

12.2 Persistence and degradability

Biodegradability	Result: < 5 % - Not readily biodegradable.

12.3 Bioaccumulative potential

Does not bioaccumulate.

12.4 Mobility in soil

No data available(1,4-Dioxane)

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber b highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN number: 1165 Class: 3 Packing group: II
Proper shipping name: Dioxane
Reportable Quantity (RQ) : 100 lbs

Poison Inhalation Hazard: No

IMDG

UN number: 1165 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: DIOXANE

IATA

UN number: 1165 Class: 3 Packing group: II
Proper shipping name: Dioxane

15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
1,4-Dioxane	123-91-1	2007-07-01

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
1,4-Dioxane	123-91-1	2007-07-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
1,4-Dioxane	123-91-1	2007-07-01

New Jersey Right To Know Components

	CAS-No.	Revision Date

1,4-Dioxane	123-91-1	2007-07-01

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.	CAS-No.	Revision Date
1,4-Dioxane	123-91-1	2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	3
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	3
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 05/28/2017 Print Date: 06/22/2019

ChemicalBook

Chemical Safety Data Sheet MSDS / SDS

1,2,4-Trimethylbenzene

Revision Date:2026-06-27 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name	: 1,2,4-Trimethylbenzene
CBnumber	: CB0854702
CAS	: 95-63-6
EINECS Number	: 202-436-9
Synonyms	: 1,2,4-Trimethylbenzene,trimethylbenzene

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	: For R&D use only. Not for medicinal, household or other use.
Uses advised against	: none

Company Identification

Company	: Chemicalbook
Address	: Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing
Telephone	: 010-86108875

SECTION 2: Hazards identification

GHS Label elements, including precautionary statements

Symbol(GHS)



Signal word Danger

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continuerinsing.

P331 Do NOT induce vomiting.

P405 Store locked up.

Hazard statements

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H319 Causes serious eye irritation

H332 Harmful if inhaled

H335 May cause respiratory irritation

H401 Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

SECTION 3: Composition/information on ingredients

Substance

Product name	: 1,2,4-Trimethylbenzene
Synonyms	: 1,2,4-Trimethylbenzene,trimethylbenzene
CAS	: 95-63-6
EC number	: 202-436-9
MF	: C9H12
MW	: 120.19

SECTION 4: First aid measures

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Dry powder Dry sand

Unsuitable extinguishing media

Do NOT use water jet.

Special hazards arising from the substance or mixture

Carbon oxides

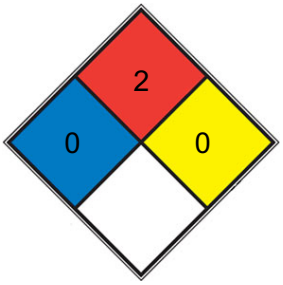
Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

NFPA 704



■	HEALTH	0	Poses no health hazard, no precautions necessary and would offer no hazard beyond that of ordinary combustible materials
■	FIRE	2	Must be moderately heated or exposed to relatively high ambient temperature before ignition can occur and multiple finely divided suspended solids that do not require heating before ignition can occur. Flash point between 37.8 and 93.3 °C (100 and 200 °F). (e.g. diesel fuel, sulfur)
■	REACT	0	Normally stable, even under fire exposure conditions, and is not reactive with water (e.g. helium,N2)
□	SPEC. HAZ.		

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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SECTION 8: Exposure controls/personal protection

control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Full contact

Material: Fluorinated rubber

Minimum layer thickness: 0,7 mm Break through time: 480 min

Material tested:Vitoject? (KCL 890 / Aldrich Z677698, Size M)

Splash contact Material: Nitrile rubber

Minimum layer thickness: 0,4 mm Break through time: 30 min

Material tested:Camatril? (KCL 730 / Aldrich Z677442, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full- face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Exposure limits

NIOSH REL: TWA 25 ppm (125 mg/m^3); ACGIH TLV: TWA for mixed isomers 25 ppm (adopted).

SECTION 9: Physical and chemical properties

Information on basic physicochemical properties

Appearance	colourless liquid, clear
Odour	No data available
Odour Threshold	0.12ppm
pH	No data available
Melting point/freezing point	-43,7 °C
Initial boiling point and boiling range	168,0 - 169,0 °C
Flash point	48,0 °C - closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	Upper explosion limit: 6,4 %(V) Lower explosion limit: 0,9 %(V)
Vapour pressure	2,3 hPa at 20,0 °C
Vapour density	4.1 (vs air)
Relative density	0,88 g/cm3
Water solubility	0,057 g/l at 25 °C - slightly soluble
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	515,0 °C
Decomposition temperature	No data available
Viscosity	No data available

Explosive properties	No data available
Oxidizing properties	No data available
Henry's Law Constant	6.946, 11.202, and 15.702 at 27.0, 35.0, and 45.0 °C, respectively (dynamic headspace, Hansen et al., 1995)

Other safety information

No data available

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - male - 6.000 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

in vitro assay

S. typhimurium Result: negative

Mutagenicity (micronucleus test)

Rat - male and female - Bone marrow Result: negative

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: DC3325000

prolonged or repeated exposure can cause:, narcosis, Bronchitis., Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Central nervous system -

Toxicity

LD50 i.p. in male, female mice (mg/kg): 5000, 4100 (Janik-Spiechowicz)

SECTION 12: Ecological information

Toxicity

Toxicity to fish

flow-through test LC50 - Pimephales promelas (fathead minnow) - 7,72 mg/l - 96,0 h

Toxicity to daphnia and other aquatic invertebrates

static test EC50 - Daphnia magna (Water flea) - 3,6 mg/l - 48 h (OECD Test Guideline 202)

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Toxics Screening Level

The initial threshold screening level (ITSL) for 1,2,4-trimethylbenzene is 185 µg/m3 based on an annual averaging time.

Other adverse effects

Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

UN number

ADR/RID: 3295 IMDG: 3295 IATA: 3295

UN proper shipping name

ADR/RID: HYDROCARBONS, LIQUID, N.O.S. IMDG: HYDROCARBONS, LIQUID, N.O.S.

IATA: Hydrocarbons, liquid, n.o.s.

Transport hazard class(es)

ADR/RID: 3 IMDG: 3 IATA: 3

Packaging group

ADR/RID: III IMDG: III IATA: III

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user

No data available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations on the Safety Management of Hazardous Chemicals

China Catalog of Hazardous chemicals 2015:Listed. website: https://www.mem.gov.cn/

Measures for Environmental Management of New Chemical Substances

Chinese Chemical Inventory of Existing Chemical Substances (China IECSC):Listed. website: https://www.mee.gov.cn/

EC Inventory:Listed.

European Inventory of Existing Commercial Chemical Substances (EINECS):Listed. website: https://echa.europa.eu/

Korea Existing Chemicals List (KECL):Listed. website: http://ncis.nier.go.kr

New Zealand Inventory of Chemicals (NZIoC):Listed. website: https://www.epa.govt.nz/

Philippines Inventory of Chemicals and Chemical Substances (PICCS):Listed. website: https://emb.gov.ph/

United States Toxic Substances Control Act (TSCA) Inventory:Listed. website: https://www.epa.gov/

Vietnam National Chemical Inventory:Listed. website: https://chemicaldata.gov.vn/

SECTION 16: Other information

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service

EC50: Effective Concentration 50%

IATA: International Air Transportation Association

IMDG: International Maritime Dangerous Goods

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

RID: Regulation concerning the International Carriage of Dangerous Goods by Rail

STEL: Short term exposure limit

TWA: Time Weighted Average

References

【1】CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple

【2】ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

【3】ECHA - European Chemicals Agency, website: https://echa.europa.eu/

【4】eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

【5】ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg

【6】Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp

【7】HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

【8】IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/

【9】IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home

【10】Sigma-Aldrich, website: https://www.sigmaaldrich.com/

Other Information

Use of alcoholic beverages enhances the harmful effect.Depending on the degree of exposure, periodic medical examination is suggested.See ICSCs 1155, 1362 and 1389.1,3,5-Trimethylbenzene (Mesitylene) is classified as a marine pollutant.

Disclaimer:

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.

ChemicalBook

Chemical Safety Data Sheet MSDS / SDS

2,2,4-Trimethylpentane

Revision Date:2026-06-27 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name	: 2,2,4-Trimethylpentane
CBnumber	: CB9853773
CAS	: 540-84-1
EINECS Number	: 208-759-1
Synonyms	: Isooctane,2,2,4-trimethylpentane

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	: For R&D use only. Not for medicinal, household or other use.
Uses advised against	: none

Company Identification

Company	: Chemicalbook
Address	: Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing
Telephone	: 010-86108875

SECTION 2: Hazards identification

GHS Label elements, including precautionary statements

Symbol(GHS)



Signal word Danger

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use … for extinction.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to.....

Hazard statements

H225 Highly Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H336 May cause drowsiness or dizziness

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

SECTION 3: Composition/information on ingredients

Substance

Product name	: 2,2,4-Trimethylpentane
Synonyms	: Isooctane,2,2,4-trimethylpentane
CAS	: 540-84-1
EC number	: 208-759-1
MF	: C8H18
MW	: 114.23

SECTION 4: First aid measures

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Dry powder Dry sand

Unsuitable extinguishing media

Do NOT use water jet.

Special hazards arising from the substance or mixture

Carbon oxides

Flash back possible over considerable distance., Container explosion may occur under fire conditions.

Combustible.

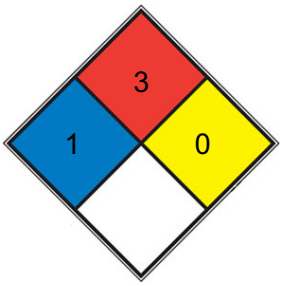
Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

NFPA 704



■	HEALTH	1	Exposure would cause irritation with only minor residual injury (e.g. acetone, sodium bromate, potassium chloride)
■	FIRE	3	Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions . Liquids having a flash point below 22.8 °C (73 °F) and having a boiling point at or above 37.8 °C (100 °F) or having a flash point between 22.8 and 37.8 °C (73 and 100 °F). (e.g. gasoline, acetone)
■	REACT	0	Normally stable, even under fire exposure conditions, and is not reactive with water (e.g. helium,N2)
□	SPEC. HAZ.		

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition.

Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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SECTION 8: Exposure controls/personal protection

control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,2 mm Break through time: 482 min

Material tested:Dermatril? P (KCL 743 / Aldrich Z677388, Size M)

Splash contact Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: 90 min

Material tested:Dermatril? (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full- face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Exposure limits

ACGIH TLV: TWA for all isomers 300 ppm (adopted).

SECTION 9: Physical and chemical properties

Information on basic physicochemical properties

Appearance	colourless liquid
Odour	No data available
Odour Threshold	0.11ppm
pH	No data available
Melting point/freezing point	Melting point/range: -107 °C
Initial boiling point and boiling range	98 - 99 °C
Flash point	-12 °C - closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	Upper explosion limit: 6 %(V) Lower explosion limit: 1 %(V)
Vapour pressure	55 hPa at 21 °C 117 hPa at 37,80 °C
Vapour density	3,94 - (Air = 1.0)
Relative density	0,692 g/mL at 25 °C
Water solubility	insoluble
Partition coefficient: n-octanol/water	log Pow: 4,6 - Bioaccumulation is not expected.
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available

Oxidizing properties	No data available
Henry's Law Constant	3.23 at 25 °C (Mackay and Shiu, 1981)
λmax	λ: 205 nm Amax: 1.00
	λ: 225 nm Amax: 0.10
	λ: 254 nm Amax: 0.01

Other safety information

Relative vapour density

3,94 - (Air = 1.0)

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - male and female - > 5.000 mg/kg (OECD Test Guideline 401)

LC50 Inhalation - Rat - male and female - 4 h - > 33,52 mg/l (OECD Test Guideline 403)

LD50 Dermal - Rabbit - male and female - > 2.000 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation

Skin - Rabbit

Result: Irritating to skin. - 24 h (OECD Test Guideline 404)

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2) Repeated or prolonged exposure may cause skin

irritation and dermatitis, due to degreasing properties of the product.

Serious eye damage/eye irritation

Eyes - Rabbit

Result: No eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitisation

(OECD Test Guideline 406)

Germ cell mutagenicity

Ames test TA98

Result: negative

In vitro mammalian cell gene mutation test human lymphoblastoid cells

Result: negative

OECD Test Guideline 486 Rat - male - Liver cells Result: negative

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

May cause drowsiness or dizziness. - Central nervous system

Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2) Acute inhalation toxicity - mucosal irritations

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

Aspiration hazard, Aspiration may cause pulmonary oedema and pneumonitis.

Additional Information

RTECS: SA3320000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

It generally applies for aliphatic hydrocarbons with 6 - 18 carbon atoms that they may cause pneumonia, in some cases also pulmonary oedema, upon direct inhalation, i.e. in conditions that can occur only in very special circumstances (nebulizations, spraying, inhalation of aerosols and similar). After absorption of very large quantities: narcosis.

Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice. Liver - Irregularities - Based on Human Evidence

Toxicity

LD50 orally in Rabbit: > 2500 mg/kg

SECTION 12: Ecological information

Toxicity

Toxicity to fish

semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - 0,11 mg/l - 96 h

(OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates

static test EC50 - Daphnia magna (Water flea) - 0,4 mg/l - 48 h Remarks: (in analogy to similar products)(ECHA)

Toxicity to bacteria

EC0 - Pseudomonas putida - 10.000 mg/l Remarks: (IUCLID)

Persistence and degradability

Biodegradability aerobic - Exposure time 28 d

Result: 51,3 % - Inherently biodegradable. (OECD Test Guideline 301F)

Bioaccumulative potential

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Toxics Screening Level

The ITSL is being established at 3500 µg/m3 with 8 hour averaging.

Other adverse effects

Very toxic to aquatic life with long lasting effects. Biological effects:

Endangers drinking-water supplies if allowed to enter soil and/or waters in large quantities.

Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Incompatibilities

Reacts with strong oxidizers, causing fire and explosion hazard. Attacks some forms of plastics, rubber and coatings.

Waste Disposal

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after burner and scrubber. All federal, state, and local environmental regulations must be observed.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

UN number

ADR/RID: 1262 IMDG: 1262

UN proper shipping name

ADR/RID: OCTANES IMDG: OCTANES IATA: Octanes

Transport hazard class(es)

ADR/RID: 3 IMDG: 3 IATA: 3

Packaging group

ADR/RID: II IMDG: II IATA: II

Environmental hazards

ADR/RID: yes IMDG Marine pollutant: yes IATA: no

Special precautions for user

No data available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations on the Safety Management of Hazardous Chemicals

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EC Inventory:Listed.

European Inventory of Existing Commercial Chemical Substances (EINECS):Listed. website: https://echa.europa.eu/

Korea Existing Chemicals List (KECL):Listed. website: http://ncis.nier.go.kr

New Zealand Inventory of Chemicals (NZIoC):Listed. website: https://www.epa.govt.nz/

Philippines Inventory of Chemicals and Chemical Substances (PICCS):Listed. website: https://emb.gov.ph/

United States Toxic Substances Control Act (TSCA) Inventory:Listed. website: https://www.epa.gov/

Vietnam National Chemical Inventory:Listed. website: https://chemicaldata.gov.vn/

SECTION 16: Other information

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service

EC50: Effective Concentration 50%

IATA: International Air Transportation Association

IMDG: International Maritime Dangerous Goods

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

RID: Regulation concerning the International Carriage of Dangerous Goods by Rail

STEL: Short term exposure limit

TWA: Time Weighted Average

References

【1】CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple

【2】ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

【3】ECHA - European Chemicals Agency, website: https://echa.europa.eu/

【4】eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

【5】ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: http://www.phmsa.dot.gov/hazmat/library/erg

【6】Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp

【7】HSDB - Hazardous Substances Data Bank, website: https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm

【8】IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/

【9】IPCS - The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home

【10】Sigma-Aldrich, website: https://www.sigmaaldrich.com/

Disclaimer:
The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.

SAFETY DATA SHEET

Version 5.8
Revision Date 02/02/2018
Print Date 10/19/2018

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Benzo[*a*]pyrene

Product Number : 48564
Brand : Supelco
Index-No. : 601-032-00-3

CAS-No. : 50-32-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Skin sensitisation (Category 1), H317
Germ cell mutagenicity (Category 1B), H340
Carcinogenicity (Category 1B), H350
Reproductive toxicity (Category 1B), H360
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H317 May cause an allergic skin reaction.
H340 May cause genetic defects.
H350 May cause cancer.
H360 May damage fertility or the unborn child.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and

understood.

P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms : 3,4-Benzpyrene
3,4-Benzopyrene
Benzo[def]chrysene
benzo[pqr]tetraphene

Formula : $C_{20}H_{12}$
Molecular weight : 252.31 g/mol
CAS-No. : 50-32-8
EC-No. : 200-028-5
Index-No. : 601-032-00-3

Hazardous components

Component	Classification	Concentration
Benzo[a]pyrene		
	Skin Sens. 1; Muta. 1B; Carc. 1B; Repr. 1B; Aquatic Acute 1; Aquatic Chronic 1; H317, H340, H350, H360, H410	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Store at room temperature.
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
	Remarks	Cancer Substances for which there is a Biological Exposure Index or Indices (see BEI® section), see BEI® for Polycyclic Aromatic Hydrocarbons (PAHs) Exposure by all routes should be carefully controlled to levels as low		

		as possible. Suspected human carcinogen		
		Cancer Substances for which there is a Biological Exposure Index or Indices (see BEI® section), see BEI® for Polycyclic Aromatic Hydrocarbons (PAHs) Exposure by all routes should be carefully controlled to levels as low as possible. Suspected human carcinogen		
Benzo[a]pyrene	50-32-8	TWA	0.200000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	0.200000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		1910.1002 As used in §1910.1000 (Table Z-1), coal tar pitch volatiles include the fused polycyclic hydrocarbons which volatilize from the distillation residues of coal, petroleum (excluding asphalt), wood, and other organic matter. Asphalt (CAS 8052-42-4, and CAS 64742-93-4) is not covered under the 'coal tar pitch volatiles' standard OSHA specifically regulated carcinogen		
		TWA	0.100000 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen NIOSH considers coal tar, coal tar pitch, and creosote to be coal tar products. cyclohexane-extractable fraction See Appendix C See Appendix A		
		TWA	0.2 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		1910.1002 As used in §1910.1000 (Table Z-1), coal tar pitch volatiles include the fused polycyclic hydrocarbons which volatilize from the distillation residues of coal, petroleum (excluding asphalt), wood, and other organic matter. Asphalt (CAS 8052-42-4, and CAS 64742-93-4) is not covered under the 'coal tar pitch volatiles' standard OSHA specifically regulated carcinogen		
		TWA	0.1 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen NIOSH considers coal tar, coal tar pitch, and creosote to be coal tar products. cyclohexane-extractable fraction See Appendix C See Appendix A		
		TWA	0.2 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		PEL	0.2 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		PEL	0.2 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological	Basis

				specimen	
	-	1-Hydroxypyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		1-Hydroxypyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance — Form: solid

b) Odour — No data available

c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 177 - 180 °C (351 - 356 °F)
f)	Initial boiling point and boiling range	495 °C (923 °F)
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	1.35 g/cm3
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	log Pow: 5.97
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

LD50 Subcutaneous - Rat - 50 mg/kg

Skin corrosion/irritation
Skin - Mouse
Result: Mild skin irritation

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
Chronic exposure may cause dermatitis.

Germ cell mutagenicity
May alter genetic material.
In vivo tests showed mutagenic effects

Carcinogenicity

This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.

Possible human carcinogen

IARC:	1 - Group 1: Carcinogenic to humans (Benzo[a]pyrene)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (Benzo[a]pyrene)
OSHA:	OSHA specifically regulated carcinogen (Benzo[a]pyrene)

Reproductive toxicity
May cause congenital malformation in the fetus.
Presumed human reproductive toxicant

May cause reproductive disorders.

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 0.25 mg/l - 48 h
Toxicity to algae	EC50 - Pseudokirchneriella subcapitata (green algae) - 0.02 mg/l - 72 h

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Bioaccumulation	Lepomis macrochirus (Bluegill) - 48 h - 0.0005 mg/l
	Bioconcentration factor (BCF): 3,208

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substances, solid, n.o.s. (Benzo[a]pyrene)
Reportable Quantity (RQ): 1 lbs
Poison Inhalation Hazard: No

IMDG

UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benzo[a]pyrene)
Marine pollutant:yes

IATA

UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benzo[a]pyrene)

Further information

EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Benzo[a]pyrene	50-32-8	2007-03-01

SARA 311/312 Hazards

Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Benzo[a]pyrene	50-32-8	2007-03-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Benzo[a]pyrene	50-32-8	2007-03-01

	CAS-No.	Revision Date
Benzo[a]pyrene	50-32-8	2007-03-01

New Jersey Right To Know Components

	CAS-No.	Revision Date

Benzo[a]pyrene	50-32-8	2007-03-01

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.	CAS-No.	Revision Date
Benzo[a]pyrene	50-32-8	1990-01-01

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Carc.	Carcinogenicity
H317	May cause an allergic skin reaction.
H340	May cause genetic defects.
H350	May cause cancer.
H360	May damage fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Muta.	Germ cell mutagenicity

HMIS Rating

Health hazard:	3
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	3
Fire Hazard:	0
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.8 Revision Date: 02/02/2018 Print Date: 10/19/2018

SAFETY DATA SHEET

Version 6.1
Revision Date 07/17/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Benzo[<I>b</>]fluoranthene

Product Number : 48490
Brand : Supelco
Index-No. : 601-034-00-4

CAS-No. : 205-99-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Carcinogenicity (Category 1B), H350

Acute aquatic toxicity (Category 1), H400

Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H350 May cause cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P281	Use personal protective equipment as required.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms	:	3,4-Benzofluoranthene
Formula	:	C<SB>20</>H<SB>12</>
Molecular weight	:	252.31 g/mol
CAS-No.	:	205-99-2
EC-No.	:	205-911-9
Index-No.	:	601-034-00-4

Hazardous components

Component	Classification	Concentration
Benz[e]acephenanthrylene		
	Carc. 1B; Aquatic Acute 1; Aquatic Chronic 1; H350, H410	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature 2 - 8 °C
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

	Remarks	Cancer Substances for which there is a Biological Exposure Index or Indices (see BEI® section), see BEI® for Polycyclic Aromatic Hydrocarbons (PAHs) Exposure by all routes should be carefully controlled to levels as low as possible. Suspected human carcinogen

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Benz[e]acephenanthrylene	205-99-2	1-Hydroxypyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 163 - 165 °C (325 - 329 °F) - lit.
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available

j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
TDLo Oral - Mouse - 7.57 mg/kg
Remarks: Liver:Changes in liver weight. Endocrine:Changes in thymus weight.
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.
Possible human carcinogen

IARC:	2B - Group 2B: Possibly carcinogenic to humans (Benz[e]acephenanthrylene)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (Benz[e]acephenanthrylene)
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	Immobilization EC50 - Daphnia magna (Water flea) - > 1.024 mg/l - 24 h(Benz[e]acephenanthrylene)

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Benz[e]acephenanthrylene)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benz[e]acephenanthrylene)
Marine pollutant : yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benz[e]acephenanthrylene)

Further information
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Benz[e]acephenanthrylene	205-99-2	2007-03-01

SARA 311/312 Hazards
Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Benz[e]acephenanthrylene	205-99-2	2007-03-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Benz[e]acephenanthrylene	205-99-2	2007-03-01

California Prop. 65 Components

, which is/are known to the State of California to cause cancer.	CAS-No.	Revision Date
For more information go to www.P65Warnings.ca.gov.	205-99-2	2007-09-28
Benz[e]acephenanthrylene		

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H350 May cause cancer.

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 6.1 Revision Date: 07/17/2018 Print Date: 01/21/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 07/16/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Benzo[<I>k</>]fluoranthene

Product Number : 48492
Brand : Supelco
Index-No. : 601-036-00-5

CAS-No. : 207-08-9

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Carcinogenicity (Category 1B), H350

Acute aquatic toxicity (Category 1), H400

Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H350 May cause cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P281	Use personal protective equipment as required.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	C<SB>20</>H<SB>12</>
Molecular weight	:	252.31 g/mol
CAS-No.	:	207-08-9
EC-No.	:	205-916-6
Index-No.	:	601-036-00-5

Hazardous components

Component	Classification	Concentration
Benzo[k]fluoranthene		
	Carc. 1B; Aquatic Acute 1; Aquatic Chronic 1; H350, H410	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature 2 - 8 °C
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Benzo[k]fluoranthene	207-08-9	1-Hydroxypyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal protective equipment
Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: crystalline Colour: yellow
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 215 - 217 °C (419 - 423 °F) - lit.
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available

m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
Carcinogenicity- Rat- Implant

This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.
Possible human carcinogen

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Benzo[k]fluoranthene)

NTP: RAHC - Reasonably anticipated to be a human carcinogen (Benzo[k]fluoranthene)

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: DF6350000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Benzo[k]fluoranthene)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benzo[k]fluoranthene)

Reportable Quantity (RQ) : 5000 lbs

no
Poison Inhalation Hazard: No

IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benzo[k]fluoranthene)
Marine pollutant : yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benzo[k]fluoranthene)

Further information
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Benzo[k]fluoranthene	207-08-9	1994-04-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Benzo[k]fluoranthene	207-08-9	1994-04-01

California Prop. 65 Components

, which is/are known to the State of California to cause cancer.	CAS-No.	Revision Date
For more information go to www.P65Warnings.ca.gov.	207-08-9	2007-09-28
Benzo[k]fluoranthene		

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Further information
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 07/16/2018 Print Date: 01/21/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 07/17/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Benz[*a*]anthracene

Product Number : 48563
Brand : Supelco
Index-No. : 601-033-00-9

CAS-No. : 56-55-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Carcinogenicity (Category 1B), H350

Acute aquatic toxicity (Category 1), H400

Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H350 May cause cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P281	Use personal protective equipment as required.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms	:	1,2-Benzanthracene Tetraphene
Formula	:	C<SB>18</>H<SB>12</>
Molecular weight	:	228.29 g/mol
CAS-No.	:	56-55-3
EC-No.	:	200-280-6
Index-No.	:	601-033-00-9

Hazardous components

Component	Classification	Concentration
Benz[a]anthracene		
	Carc. 1B; Aquatic Acute 1; Aquatic Chronic 1; H350, H410	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Store at room temperature.
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
Contains no substances with occupational exposure limit values.

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 157 - 159 °C (315 - 318 °F)
f)	Initial boiling point and boiling range	437.6 °C (819.7 °F)
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available

n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available
Inhalation: No data available
Dermal: No data available
LD50 Intravenous - Rat - > 200 mg/kg

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.
Possible human carcinogen

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Benz[a]anthracene)

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Benz[a]anthracene)

NTP: RAHC - Reasonably anticipated to be a human carcinogen (Benz[a]anthracene)

NTP: RAHC - Reasonably anticipated to be a human carcinogen (Benz[a]anthracene)

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Benz[a]anthracene)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods
IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Benz[a]anthracene)
Marine pollutant : yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Benz[a]anthracene)

Further information
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Benz[a]anthracene	56-55-3	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Benz[a]anthracene	56-55-3	1993-04-24

	CAS-No.	Revision Date
Benz[a]anthracene	56-55-3	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Benz[a]anthracene	56-55-3	1993-04-24

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer. Benz[a]anthracene	CAS-No. 56-55-3	Revision Date 2007-09-28
WARNING! This product contains a chemical known to the State of California to cause cancer. Benz[a]anthracene	CAS-No. 56-55-3	Revision Date 2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H350	May cause cancer.
H400	Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 07/17/2018 Print Date: 01/21/2019

Fisher Scientific

Part of Thermo Fisher Scientific

SAFETY DATA SHEET

Creation Date 13-Sep-2013 **Revision Date** 21-Jul-2015 **Revision Number** 2

1. Identification

Product Name **Chromium**

Cat No. : **C318-500**

Synonyms Chrome

Recommended Use Laboratory chemicals.

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC®, Inside the USA: 800-424-9300
CHEMTREC®, Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Specific target organ toxicity (single exposure) Target Organs - Respiratory system.	Category 3

Label Elements

Signal Word
Warning

Hazard Statements
May cause respiratory irritation



Precautionary Statements
Prevention
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Storage
Store in a well-ventilated place. Keep container tightly closed
Store locked up
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
Very toxic to aquatic life

3. Composition / information on ingredients

Component	CAS-No	Weight %
Chromium	7440-47-3	>95

4. First-aid measures

General Advice If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Obtain medical attention.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention.

Ingestion Do not induce vomiting. Obtain medical attention.

Most important symptoms/effects None reasonably foreseeable.
Notes to Physician Treat symptomatically

5. Fire-fighting measures

Unsuitable Extinguishing Media Carbon dioxide (CO2)

Flash Point Not applicable
Method - No information available

Autoignition Temperature Not applicable
Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Dust can form an explosive mixture in air. Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous Combustion Products
Chromium oxide
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical hazards
2	1	1	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation.

Environmental Precautions Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional ecological information. Avoid release to the environment. Collect spillage.

Methods for Containment and Clean Up Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal. Keep in suitable, closed containers for disposal.

7. Handling and storage

Handling Avoid dust formation. Wear personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Store under an inert atmosphere.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Chromium	TWA: 0.5 mg/m³	(Vacated) TWA: 1 mg/m³ TWA: 1 mg/m³	IDLH: 250 mg/m³ TWA: 0.5 mg/m³

Component	Quebec	Mexico OEL (TWA)	Ontario TWAEV
Chromium	TWA: 0.5 mg/m³	TWA: 0.5 mg/m³	TWA: 0.5 mg/m³

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder
Appearance	Silver
Odor	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point/Range	1857.2 °C / 3375 °F

Boiling Point/Range	2640 °C / 4784 °F
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	Not applicable
Relative Density	7.2
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	Cr
Molecular Weight	51.996

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Sensitive to air.

Conditions to Avoid Incompatible products. Excess heat. Avoid dust formation.

Incompatible Materials Strong oxidizing agents, Strong acids

Hazardous Decomposition Products Chromium oxide

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Component Information

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation May cause irritation of respiratory tract

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Chromium	7440-47-3	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure Respiratory system

STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity

The product contains following substances which are hazardous for the environment. Very toxic to aquatic organisms.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Chromium	Not listed	LC50: 14.3 mg/l/96 H (Pimephales promelas)	Not listed	EC50: 0.07 mg/l/48 H

Persistence and Degradability Insoluble in water

Bioaccumulation/ Accumulation No information available.

Mobility Is not likely mobile in the environment due its low water solubility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

- **UN-No** UN3077
- **Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.
- **Proper technical name** Chromium
- **Hazard Class** 9
- **Packing Group** III

TDG Not regulated

- **UN-No** UN3077
- **Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.
- **Hazard Class** 9
- **Packing Group** III

IATA

- **UN-No** UN3077
- **Proper Shipping Name** Environmentally hazardous substance, solid, n.o.s
- **Hazard Class** 9
- **Packing Group** III

IMDG/IMO

- **UN-No** UN3077
- **Proper Shipping Name** Environmentally hazardous substance, solid, n.o.s
- **Hazard Class** 9
- **Packing Group** III

15. Regulatory information

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Chromium	X	X	-	231-157-5	-		X	-	X	X	X

Legend:
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold Values %
Chromium	7440-47-3	>95	1.0

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Chromium	-	-	X	X

Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Chromium	X		-

OSHA Occupational Safety and Health Administration
Not applicable

CERCLA
Not applicable

Component	Hazardous Substances RQs	CERCLA EHS RQs
Chromium	5000 lb 10 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals

State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Chromium	X	X	X	X	X

U.S. Department of Transportation

Reportable Quantity (RQ):	N
DOT Marine Pollutant	N
DOT Severe Marine Pollutant	N

U.S. Department of Homeland Security
This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class D2B Toxic materials



16. Other information

Prepared By
Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Creation Date 13-Sep-2013
Revision Date 21-Jul-2015
Print Date 21-Jul-2015
Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer
The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS

SAFETY DATA SHEET

Version 5.5
Revision Date 01/10/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Chrysene

Product Number : 35754
Brand : Sigma-Aldrich
Index-No. : 601-048-00-0

CAS-No. : 218-01-9

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Germ cell mutagenicity (Category 2), H341
Carcinogenicity (Category 1B), H350
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P273 Avoid release to the environment.
P281 Use personal protective equipment as required.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	$C_{18}H_{12}$
Molecular weight	:	228.29 g/mol
CAS-No.	:	218-01-9
EC-No.	:	205-923-4
Index-No.	:	601-048-00-0

Hazardous components

Component	Classification	Concentration
Chrysene		
	Muta. 2; Carc. 1B; Aquatic Acute 1; Aquatic Chronic 1; H341, H350, H410	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
	Remarks	Cancer Substances for which there is a Biological Exposure Index or Indices (see BEI® section), see BEI® for Polycyclic Aromatic Hydrocarbons (PAHs) Exposure by all routes should be carefully controlled to levels as low as possible. Confirmed animal carcinogen with unknown relevance to humans		
Chrysene	218-01-9	TWA	0.200000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	0.200000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		1910.1002 As used in §1910.1000 (Table Z-1), coal tar pitch volatiles include the fused polycyclic hydrocarbons which volatilize from the distillation residues of coal, petroleum (excluding asphalt), wood, and other organic matter. Asphalt (CAS 8052-42-4, and CAS 64742-93-4) is not covered under the 'coal tar pitch volatiles' standard OSHA specifically regulated carcinogen		
		TWA	0.100000 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential Occupational Carcinogen		

		NIOSH considers coal tar, coal tar pitch, and creosote to be coal tar products. cyclohexane-extractable fraction See Appendix C See Appendix A		
		PEL	0.2 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
	-	1-Hydroxypyrene		Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 252 - 254 °C (486 - 489 °F) - lit.
f)	Initial boiling point and boiling range	448 °C (838 °F) - lit.
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	insoluble
o)	Partition coefficient: n-octanol/water	log Pow: 5.73
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

LD50 Intraperitoneal - Mouse - > 320 mg/kg

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
Laboratory experiments have shown mutagenic effects.
In vitro tests showed mutagenic effects

Carcinogenicity

This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.

Possible human carcinogen

IARC:	2B - Group 2B: Possibly carcinogenic to humans (Chrysene)
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	OSHA specifically regulated carcinogen (Chrysene)

Reproductive toxicity
No data available

No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: GC0700000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 1.90 mg/l - 2 h

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substances, solid, n.o.s. (Chrysene)
Reportable Quantity (RQ): 100 lbs
Poison Inhalation Hazard: No

IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Chrysene)
Marine pollutant:yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Chrysene)

Further information
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Chrysene	218-01-9	1994-04-01

SARA 311/312 Hazards
Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Chrysene	218-01-9	1994-04-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Chrysene	218-01-9	1994-04-01

	CAS-No.	Revision Date
Chrysene	218-01-9	1994-04-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
Chrysene	218-01-9	1994-04-01

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known to the State of California to cause cancer. Chrysene	218-01-9	2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Carc.	Carcinogenicity
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

HMIS Rating

Health hazard:	0
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	0
Fire Hazard:	0
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.5 Revision Date: 01/10/2018 Print Date: 01/21/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 07/17/2018
Print Date 01/21/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Dibenz[<I>a</>,<I>h</>]anthracene

Product Number : 48574
Brand : Supelco
Index-No. : 601-041-00-2

CAS-No. : 53-70-3

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Carcinogenicity (Category 1B), H350

Acute aquatic toxicity (Category 1), H400

Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H350 May cause cancer.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms : 1,2:5,6-Dibenzanthracene

Formula : C<SB>22</>H<SB>14</>
Molecular weight : 278.35 g/mol
CAS-No. : 53-70-3
EC-No. : 200-181-8
Index-No. : 601-041-00-2

Hazardous components

Component	Classification	Concentration
Dibenz[a,h]anthracene		
	Carc. 1B; Aquatic Acute 1; Aquatic Chronic 1; H350, H410	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Store at room temperature.
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 262 - 265 °C (504 - 509 °F) - lit.
f)	Initial boiling point and boiling range	524 °C (975 °F) - lit.
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available

n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available
Inhalation: No data available
Dermal: No data available
No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
Laboratory experiments have shown mutagenic effects.

Carcinogenicity
This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.
Possible human carcinogen

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: HN2625000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Lungs -

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	Immobilization EC50 - Daphnia magna (Water flea) - 0.496 mg/l - 24 h(Dibenz[a,h]anthracene)

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Dibenz[a,h]anthracene)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods
IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dibenz[a,h]anthracene)

Marine pollutant : yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Dibenz[a,h]anthracene)

Further information
EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Dibenz[a,h]anthracene	53-70-3	

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Dibenz[a,h]anthracene	53-70-3	

	CAS-No.	Revision Date
Dibenz[a,h]anthracene	53-70-3	

New Jersey Right To Know Components

	CAS-No.	Revision Date
Dibenz[a,h]anthracene	53-70-3	

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer. Dibenz[a,h]anthracene	CAS-No. 53-70-3	Revision Date

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Further information
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 07/17/2018 Print Date: 01/21/2019

SAFETY DATA SHEET

Version 5.12
Revision Date 04/20/2017
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Ethylbenzene

Product Number : 296848
Brand : Sigma-Aldrich
Index-No. : 601-023-00-4

CAS-No. : 100-41-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Flammable liquids (Category 2), H225
Acute toxicity, Inhalation (Category 4), H332
Carcinogenicity (Category 2), H351
Specific target organ toxicity - repeated exposure (Category 2), H373
Aspiration hazard (Category 1), H304
Acute aquatic toxicity (Category 2), H401

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H332 Harmful if inhaled.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H401 Toxic to aquatic life.

Precautionary statement(s)
P201 Obtain special instructions before use.

P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P331	Do NOT induce vomiting.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	C_8H_{10}
Molecular weight	:	106.17 g/mol
CAS-No.	:	100-41-4
EC-No.	:	202-849-4
Index-No.	:	601-023-00-4

Hazardous components

Component	Classification	Concentration
Ethylbenzene		
	Flam. Liq. 2; Acute Tox. 4; Carc. 2; STOT RE 2; Asp. Tox. 1; Aquatic Acute 2; H225, H304, H332, H351, H373, H401	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Use explosion-proof equipment.Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

hygroscopic

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Ethylbenzene	100-41-4	TWA	20.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Cochlear impair Kidney damage (nephropathy) Upper Respiratory Tract irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Confirmed animal carcinogen with unknown relevance to humans		
		STEL	125.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Confirmed animal carcinogen with unknown relevance to humans		
		TWA	100.000000 ppm 435.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	125.000000 ppm 545.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	100.000000 ppm 435.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		
		TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Cochlear impair Kidney damage (nephropathy) Upper Respiratory Tract irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Confirmed animal carcinogen with unknown relevance to humans		
		TWA	100 ppm 435 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	125 ppm 545 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		

		TWA	100 ppm 435 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		STEL	125 ppm 545 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		PEL	5 ppm 22 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
		STEL	30 ppm 130 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Ethylbenzene	100-41-4	Sum of mandelic acid and phenyl glyoxylic acid	0.7g/g creatinine	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			
		Ethylbenzene		In end-exhaled air	ACGIH - Biological Exposure Indices (BEI)
		Not critical			
		Sum of mandelic acid and phenyl glyoxylic acid	0.15g/g creatinine	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift (As soon as possible after exposure ceases)			

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Fluorinated rubber
Minimum layer thickness: 0.7 mm
Break through time: 480 min
Material tested:Vitoject® (KCL 890 / Aldrich Z677698, Size M)

Splash contact
Material: Fluorinated rubber
Minimum layer thickness: 0.7 mm
Break through time: 480 min
Material tested:Vitoject® (KCL 890 / Aldrich Z677698, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Colour: colourless
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -95 °C (-139 °F) - lit.
f)	Initial boiling point and boiling range	136 °C (277 °F) - lit.
g)	Flash point	15.0 °C (59.0 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 6.7 %(V) Lower explosion limit: 1 %(V)
k)	Vapour pressure	13.3 hPa (10.0 mmHg) at 20.0 °C (68.0 °F)
l)	Vapour density	No data available
m)	Relative density	0.867 g/cm3 at 25 °C (77 °F)
n)	Water solubility	0.2 g/l at 25 °C (77 °F) - slightly soluble
o)	Partition coefficient: n-octanol/water	log Pow: 3.6 at 20 °C (68 °F)
p)	Auto-ignition temperature	432.0 °C (809.6 °F)
q)	Decomposition temperature	No data available
r)	Viscosity	0.773 mm2/s at 20 °C (68 °F) -
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

Surface tension	71.2 mN/m at 23 °C (73 °F)

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Vapours may form explosive mixture with air.

10.4 Conditions to avoid
Heat, flames and sparks.

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - male and female - 3,500 mg/kg

Inhalation: No data available

LD50 Dermal - Rabbit - 15,433 mg/kg

No data available

Skin corrosion/irritation
Skin - Rabbit
Result: Moderate skin irritation - 24 h

Serious eye damage/eye irritation
Eyes - Rabbit
Result: Mild eye irritation

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
Hamster
ovary
Result: negative

Mouse - male and female
Result: negative

Carcinogenicity

IARC:	2B - Group 2B: Possibly carcinogenic to humans (Ethylbenzene)
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
May be fatal if swallowed and enters airways.

Additional Information

Repeated dose toxicity: Rat - male and female - NOAEL : 75 mg/kg - OECD Test Guideline 407

RTECS: DA0700000

Central nervous system depression, Nausea, Headache, Vomiting, Ataxia., Tremors

Stomach - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Oncorhynchus mykiss (rainbow trout) - 4.2 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates	static test EC50 - Daphnia magna (Water flea) - 1.8 - 2.4 mg/l - 48 h
Toxicity to algae	static test EC50 - Skeletonema costatum (marine diatom) - 4.9 mg/l - 72 h

12.2 Persistence and degradability

Biodegradability: aerobic - Exposure time 28 d
Result: 70 - 80 % - Readily biodegradable.

12.3 Bioaccumulative potential

Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN number: 1175 Class: 3 Packing group: II
Proper shipping name: Ethylbenzene
Reportable Quantity (RQ): 1000 lbs
Poison Inhalation Hazard: No

IMDG

UN number: 1175 Class: 3 Packing group: II EMS-No: F-E, S-D
Proper shipping name: ETHYLBENZENE

IATA

UN number: 1175 Class: 3 Packing group: II
Proper shipping name: Ethylbenzene

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Ethylbenzene	100-41-4	2007-07-01

SARA 311/312 Hazards
Fire Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Ethylbenzene	100-41-4	2007-07-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Ethylbenzene	100-41-4	2007-07-01

	CAS-No.	Revision Date
Ethylbenzene	100-41-4	2007-07-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
Ethylbenzene	100-41-4	2007-07-01

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known to the State of California to cause cancer. Ethylbenzene	100-41-4	2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Asp. Tox.	Aspiration hazard
Carc.	Carcinogenicity
Flam. Liq.	Flammable liquids
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life.

HMIS Rating

Health hazard:	1
Chronic Health Hazard:	*
Flammability:	3
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	3
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.12 Revision Date: 04/20/2017 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 5.6
Revision Date 12/11/2017
Print Date 11/10/2018

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Indeno[1,2,3-*cd*]pyrene

Product Number : 48499
Brand : Supelco

CAS-No. : 193-39-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Carcinogenicity (Category 2), H351

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Warning

Hazard statement(s)
H351 Suspected of causing cancer.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P405 Store locked up.
P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	$C_{22}H_{12}$
Molecular weight	:	276.33 g/mol
CAS-No.	:	193-39-5
EC-No.	:	205-893-2

Hazardous components

Component	Classification	Concentration
Indeno[1,2,3-cd]pyrene		
	Carc. 2; H351	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Store at room temperature.
Storage class (TRGS 510): 13: Non Combustible Solids

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters
Contains no substances with occupational exposure limit values.
Hazardous components without workplace control parameters

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
Indeno[1,2,3-cd]pyrene	193-39-5	1-Hydroxypyrene (1-HP)		Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift at end of workweek			

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection
Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the

sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	163.6 °C (326.5 °F)
f)	Initial boiling point and boiling range	536.0 °C (996.8 °F)
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.

Limited evidence of carcinogenicity in animal studies

IARC:	2B - Group 2B: Possibly carcinogenic to humans (Indeno[1,2,3-cd]pyrene)
NTP:	RAHC - Reasonably anticipated to be a human carcinogen (Indeno[1,2,3-cd]pyrene)
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available

No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Indeno[1,2,3-cd]pyrene	193-39-5	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Indeno[1,2,3-cd]pyrene	193-39-5	1993-04-24

	CAS-No.	Revision Date
Indeno[1,2,3-cd]pyrene	193-39-5	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Indeno[1,2,3-cd]pyrene	193-39-5	1993-04-24

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer. Indeno[1,2,3-cd]pyrene	CAS-No. 193-39-5	Revision Date 2007-09-28

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Carc.	Carcinogenicity
H351	Suspected of causing cancer.

HMIS Rating

Health hazard:	0
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	1
Fire Hazard:	0
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.6 Revision Date: 12/11/2017 Print Date: 11/10/2018

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 6.0 Revision Date 10.11.2016
Print Date 21.01.2019
GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Iron Metal Clinical

Product Number : NIST937
Brand : Sigma-Aldrich
REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.2 Label elements

2.3 Other hazards - none

SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

No data available

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media
No data available

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
No data available

5.4 Further information
No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
For personal protection see section 8.

6.2 Environmental precautions
No data available

6.3 Methods and materials for containment and cleaning up
No data available

6.4 Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
No data available

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls
No data available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	No data available
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available

j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity
No data available

10.2 Chemical stability
No data available

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
No data available

10.6 Hazardous decomposition products
In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

Serious eye damage/eye irritation

Respiratory or skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Specific target organ toxicity - single exposure

Specific target organ toxicity - repeated exposure

Aspiration hazard

Additional Information
RTECS: Not available

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods
No data available

SECTION 14: Transport information

14.1 UN number
ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name
ADR/RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.3 Transport hazard class(es)
ADR/RID: - IMDG: - IATA: -

14.4 Packaging group
ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards
ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user
No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment
For this product a chemical safety assessment was not carried out

SECTION 16: Other information

SAFETY DATA SHEET

Version 4.11
Revision Date 10/12/2018
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Lead

Product Number : 391352
Brand : Aldrich

CAS-No. : 7439-92-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity, Oral (Category 4), H302
Carcinogenicity (Category 2), H351
Reproductive toxicity (Category 2), H361
Specific target organ toxicity - repeated exposure (Category 2), H373
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Warning

Hazard statement(s)

H302	Harmful if swallowed.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.

P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Pb
Molecular weight	:	207.20 g/mol
CAS-No.	:	7439-92-1
EC-No.	:	231-100-4

Hazardous components

Component	Classification	Concentration
Lead		
	Acute Tox. 4; Carc. 2; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H302, H351, H372, H410	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

Keep in a dry place.
Storage class (TRGS 510): 6.1D: Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous materials causing chronic effects

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
	Remarks	See 1910.1025		
Lead	7439-92-1	TWA	0.05 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Confirmed animal carcinogen with unknown relevance to humans		
		TWA	0.05 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Hematologic effects Peripheral Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Confirmed animal carcinogen with unknown relevance to humans		

		TWA	0.05 mg/m3	USA. NIOSH Recommended Exposure Limits
		See Appendix C		

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
	-	Lead	200 µg/l	In blood	ACGIH - Biological Exposure Indices (BEI)
	Remarks	Not critical			

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance — Form: powder

b) Odour — No data available

c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 327.4 °C (621.3 °F) - lit.
f)	Initial boiling point and boiling range	1,740 °C (3,164 °F) - lit.
g)	Flash point	Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong acids

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Lead oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity

Rat
Cytogenetic analysis

Carcinogenicity

Limited evidence of carcinogenicity in animal studies

IARC:	2B - Group 2B: Possibly carcinogenic to humans (Lead)
NTP:	RAHC - Reasonably anticipated to be a human carcinogenThe reference note has been added by TD based on the background information of the NTP. (Lead)
OSHA:	OSHA specifically regulated carcinogen (Lead)

Reproductive toxicity

Reproductive toxicity - Rat - Inhalation
Effects on Newborn: Biochemical and metabolic.

Reproductive toxicity - Rat - Oral
Effects on Newborn: Behavioral.

Reproductive toxicity - Mouse - Oral
Effects on Fertility: Female fertility index (e.g., # females pregnant per females mated). Effects on Fertility: Pre-implantation mortality (e.g., reduction in numbe corpora lutea).

May damage fertility. May damage the unborn child.

Developmental Toxicity - Rat - Inhalation
Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Specific Developmental Abnormalities: Blood and lymphatic system (including spleen and marrow).

Developmental Toxicity - Rat - Oral
Specific Developmental Abnormalities: Blood and lymphatic system (including spleen and marrow). Effects on Newborn: Growth statistics (e.g., reduced weight gain).

Developmental Toxicity - Rat - Oral
Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Effects on Embryo or Fetus: Fetal death.

Developmental Toxicity - Mouse - Oral
Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Effects on Embryo or Fetus: Fetal death.

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No data available

Additional Information
RTECS: OF7525000

anemia

Stomach - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	mortality LOEC - Oncorhynchus mykiss (rainbow trout) - 1.19 mg/l - 96.0 h
	LC50 - Micropterus dolomieui - 2.2 mg/l - 96.0 h
	mortality NOEC - Salvelinus fontinalis - 1.7 mg/l - 10.0 d
Toxicity to daphnia and other aquatic invertebrates	mortality LOEC - Daphnia (water flea) - 0.17 mg/l - 24 h
	mortality NOEC - Daphnia (water flea) - 0.099 mg/l - 24 h
Toxicity to algae	mortality EC50 - Skeletonema costatum - 7.94 mg/l - 10 d

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential

Bioaccumulation	Oncorhynchus kisutch - 2 Weeks - 150 µg/l
	Bioconcentration factor (BCF): 12

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Lead)
Reportable Quantity (RQ): 10 lbs
Poison Inhalation Hazard: No

IMDG
UN number: 3077 Class: 9 Packing group: III EMS-No: F-A, S-F
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Lead)
Marine pollutant:yes

IATA
UN number: 3077 Class: 9 Packing group: III
Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Lead)

Further information

EHS-Mark required (ADR 2.2.9.1.10, IMDG code 2.10.3) for single packagings and combination packagings containing inner packagings with Dangerous Goods > 5L for liquids or > 5kg for solids.

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Lead	7439-92-1	2015-11-23

SARA 311/312 Hazards
Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Lead	7439-92-1	2015-11-23

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Lead	7439-92-1	2015-11-23

	CAS-No.	Revision Date
Lead	7439-92-1	2015-11-23

New Jersey Right To Know Components

	CAS-No.	Revision Date
Lead	7439-92-1	2015-11-23

California Prop. 65 Components

	CAS-No.	Revision Date
WARNING! This product contains a chemical known to the State of California to cause cancer. Lead	7439-92-1	2009-02-01
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Lead	7439-92-1	2009-02-01

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Carc.	Carcinogenicity
H302	Harmful if swallowed.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

Further information
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information
Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 4.11 Revision Date: 10/12/2018 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 6.0
Revision Date 01/31/2017
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Magnesium

Product Number : 200905
Brand : Sigma-Aldrich
Index-No. : 012-002-00-9

CAS-No. : 7439-95-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Flammable solids (Category 1), H228
Self-heating substances and mixtures (Category 1), H251
Substances and mixtures, which in contact with water, emit flammable gases (Category 2), H261

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H228 Flammable solid.
H251 Self-heating: may catch fire.
H261 In contact with water releases flammable gases.

Precautionary statement(s)
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P223 Keep away from any possible contact with water, because of violent

	reaction and possible flash fire.
P231 + P232	Handle under inert gas. Protect from moisture.
P235 + P410	Keep cool. Protect from sunlight.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P280	Wear protective gloves/ eye protection/ face protection.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/ wrap in wet bandages.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P402 + P404	Store in a dry place. Store in a closed container.
P407	Maintain air gap between stacks/ pallets.
P413	Store bulk masses greater than .? kg/ .? lbs at temperatures not exceeding .? °C/ .? °F.
P420	Store away from other materials.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Combustible dust

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Mg
Molecular weight	:	24.31 g/mol
CAS-No.	:	7439-95-4
EC-No.	:	231-104-6
Index-No.	:	012-002-00-9

Hazardous components

Component	Classification	Concentration
Magnesium (non pyrophoric)		
	Flam. Sol. 1; Self-heat. 1; Water-react. 2; H228, H251, H261	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Move out of dangerous area.Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Dry powder

5.2 Special hazards arising from the substance or mixture
Magnesium oxide

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal. Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combu formation should be taken into consideration before additional processing
Provide appropriate exhaust ventilation at places where dust is formed.Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.
Never allow product to get in contact with water during storage.

Store under inert gas. Air and moisture sensitive.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
Contains no substances with occupational exposure limit values.

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use (EN 143) respirator cartridges as a backup to engineering controls. If th full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: Turnings
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 648 °C (1198 °F) - lit.
f)	Initial boiling point and boiling range	1,090 °C (1,994 °F) - lit.
g)	Flash point	()No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	May form combustible dust concentrations in air.
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	1 hPa at 621 °C (1150 °F)
l)	Vapour density	No data available
m)	Relative density	1.74 g/mL at 25 °C (77 °F)
n)	Water solubility	No data available

o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	The substance or mixture is classified as self heating with the category 1.
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Reacts violently with water.

10.4 Conditions to avoid
Heat, flames and sparks. Exposure to moisture

10.5 Incompatible materials
Acids, Strong oxidizing agents, Acid chlorides, Halogens

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Magnesium oxide
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data availableMagnesium (non pyrophoric)
Inhalation: No data available(Magnesium (non pyrophoric))
Dermal: No data available(Magnesium (non pyrophoric))
No data available(Magnesium (non pyrophoric))

Skin corrosion/irritation
No data available(Magnesium (non pyrophoric))

Serious eye damage/eye irritation
No data available(Magnesium (non pyrophoric))

Respiratory or skin sensitisation
No data available(Magnesium (non pyrophoric))

Germ cell mutagenicity

No data available(Magnesium (non pyrophoric))

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available(Magnesium (non pyrophoric))

No data available(Magnesium (non pyrophoric))

Specific target organ toxicity - single exposure
No data available(Magnesium (non pyrophoric))

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available(Magnesium (non pyrophoric))

Additional Information
RTECS: Not available

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache, Nausea, Vomiting, chills, Fever, fatigue, muscle pain, joint pain, rash, Anorexia.(Magnesium (non pyrophoric))
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(Magnesium (non pyrophoric))

Liver - Irregularities - Based on Human Evidence
Liver - Irregularities - Based on Human Evidence(Magnesium (non pyrophoric))

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Magnesium (non pyrophoric))

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber b highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 1869 Class: 4.1 Packing group: III
Proper shipping name: Magnesium
Poison Inhalation Hazard: No

IMDG
UN number: 1869 Class: 4.1 Packing group: III EMS-No: F-G, S-G
Proper shipping name: MAGNESIUM

IATA
UN number: 1869 Class: 4.1 Packing group: III
Proper shipping name: Magnesium

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Fire Hazard, Reactivity Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Magnesium (non pyrophoric)	7439-95-4	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Magnesium (non pyrophoric)	7439-95-4	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Magnesium (non pyrophoric)	7439-95-4	1993-04-24

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H228	Flammable solid.
H251	Self-heating: may catch fire.
H261	In contact with water releases flammable gases.

HMIS Rating

Health hazard:	0
Chronic Health Hazard:	*
Flammability:	3
Physical Hazard	2

NFPA Rating

Health hazard:	0
Fire Hazard:	0
Reactivity Hazard:	2

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.0 Revision Date: 01/31/2017 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 05/28/2017
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Manganese

Product Number : 463728
Brand : Aldrich

CAS-No. : 7439-96-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Substances and mixtures, which in contact with water, emit flammable gases (Category 1), H260
Acute aquatic toxicity (Category 3), H402
Chronic aquatic toxicity (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H260 In contact with water releases flammable gases which may ignite spontaneously.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)
P223 Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P231 + P232 Handle under inert gas. Protect from moisture.

P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/ wrap in wet bandages.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P402 + P404	Store in a dry place. Store in a closed container.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Mn
Molecular weight	:	54.94 g/mol
CAS-No.	:	7439-96-5
EC-No.	:	231-105-1

Hazardous components

Component	Classification	Concentration
Manganese		
	Water-react. 1; Aquatic Acute 3; Aquatic Chronic 3; H260, H412	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Dry powder Carbon dioxide (CO2)

Unsuitable extinguishing media
Water

5.2 Special hazards arising from the substance or mixture
Manganese/manganese oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.Keep away from sources of ignition - No smoking.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.
Never allow product to get in contact with water during storage.

Moisture sensitive. Keep in a dry place.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Manganese	7439-96-5	TWA	0.200000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Central Nervous System impairment Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC)		
		C	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Ceiling limit is to be determined from breathing-zone air samples.		
		C	5 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Ceiling limit is to be determined from breathing-zone air samples.		

		TWA	1.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	3.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	1.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	3.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		C	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Ceiling limit is to be determined from breathing-zone air samples.		
		TWA	1.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	3.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	0.200000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) varies		
		TWA	0.100000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment 2015 Adoption varies		
		TWA	0.020000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment 2015 Adoption varies		
		TWA	1 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	3 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	0.1 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Not classifiable as a human carcinogen varies		
		TWA	0.02 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Not classifiable as a human carcinogen varies		

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection
Impervious clothing, Flame retardant protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use (EN 143) respirator cartridges as a backup to engineering controls. If th full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: powder Colour: grey
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 1,244 °C (2,271 °F) - lit.
f)	Initial boiling point and boiling range	1,962 °C (3,564 °F) - lit.
g)	Flash point	()Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	7.3 g/mL at 25 °C (77 °F)
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Reacts violently with water.

10.4 Conditions to avoid
Exposure to moisture

10.5 Incompatible materials
acids, Halogens, Bases, Phosphorus, Sulphur oxides, Peroxides

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Manganese/manganese oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
LD50 Oral - Rat - 9,000 mg/kg(Manganese)
Inhalation: No data available(Manganese)
Dermal: No data available(Manganese)
No data available(Manganese)

Skin corrosion/irritation
Skin - Rabbit(Manganese)
Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation
Eyes - Rabbit(Manganese)
Result: Mild eye irritation - 24 h

Respiratory or skin sensitisation
No data available(Manganese)

Germ cell mutagenicity

No data available(Manganese)

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available(Manganese)

May cause reproductive disorders.(Manganese)

Specific target organ toxicity - single exposure
No data available(Manganese)

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available(Manganese)

Additional Information
RTECS: OO9275000

Men exposed to manganese dusts showed a decrease in fertility. Chronic man system. Early symptoms include languor, sleepiness and weakness in the le disturbances such as uncontrollable laughter and a spastic gait with tend cases. High incidence of pneumonia has been found in workers exposed to t(Manganese)

Stomach - Irregularities - Based on Human Evidence
Stomach - Irregularities - Based on Human Evidence(Manganese)

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to daphnia and other aquatic invertebrates	EC50 - Daphnia magna (Water flea) - 40 mg/l - 48 h(Manganese)

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(Manganese)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life.

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Burn in a chemical incinerator equipped with an afterburner and scrubber b highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 3208 Class: 4.3 Packing group: I
Proper shipping name: Metallic substance, water-reactive, n.o.s. (Manganese)
Poison Inhalation Hazard: No

IMDG
UN number: 3208 Class: 4.3 Packing group: I EMS-No: F-G, S-N
Proper shipping name: METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S. (Manganese)

IATA
UN number: 3208 Class: 4.3 Packing group: I
Proper shipping name: Metallic substance, water-reactive, n.o.s. (Manganese)
IATA Passenger: Not permitted for transport

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

	CAS-No.	Revision Date
Manganese	7439-96-5	2007-07-01

SARA 311/312 Hazards
Reactivity Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Manganese	7439-96-5	2007-07-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Manganese	7439-96-5	2007-07-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
Manganese	7439-96-5	2007-07-01

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H260	In contact with water releases flammable gases which may ignite spontaneously.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

HMIS Rating

Health hazard:	0
Chronic Health Hazard:	*
Flammability:	3
Physical Hazard	2

NFPA Rating

Health hazard:	0
Fire Hazard:	0
Reactivity Hazard:	2
Special hazard.I:	W

Further information
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling

or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 05/28/2017 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 3.15
Revision Date 03/05/2018
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Mercury

Product Number : 215457
Brand : Sigma-Aldrich
Index-No. : 080-001-00-0

CAS-No. : 7439-97-6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity, Inhalation (Category 2), H330
Reproductive toxicity (Category 1B), H360
Specific target organ toxicity - repeated exposure (Category 1), H372
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H330 Fatal if inhaled.
H360 May damage fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284	Wear respiratory protection.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Hg
Molecular weight	:	200.59 g/mol
CAS-No.	:	7439-97-6
EC-No.	:	231-106-7
Index-No.	:	080-001-00-0

Hazardous components

Component	Classification	Concentration
Mercury		
	Acute Tox. 2; Repr. 1B; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H330, H360, H372, H410	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. In some instances, a mercury spill kit may be used. Please consult with your site EHS representative to determine the most appropriate clean up method.Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Store under inert gas.
Storage class (TRGS 510): 6.1B: Non-combustible, acute toxic Cat. 1 and 2 / very toxic hazardous materials

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Mercury	7439-97-6	C	0.1 mg/m3	USA. NIOSH Recommended Exposure Limits
	Remarks	Potential for dermal absorption		
		CEIL	1.0mg/10m3	USA. Occupational Exposure Limits (OSHA) - Table Z-2
		TWA	0.05 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		Skin notation		

		TWA	0.025 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Kidney damage Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen Danger of cutaneous absorption		
		TWA	0.05 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential for dermal absorption		

8.2 Exposure controls

Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Colour: silver, white

b)	Odour	odourless
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -38.87 °C (-37.97 °F) - lit.
f)	Initial boiling point and boiling range	356.6 °C (673.9 °F) - lit.
g)	Flash point	Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	< 0.01 hPa (< 0.01 mmHg) at 20 °C (68 °F) 1 hPa (1 mmHg) at 126 °C (259 °F)
l)	Vapour density	6.93 - (Air = 1.0)
m)	Relative density	13.55 g/cm3 at 25 °C (77 °F)
n)	Water solubility	0.00006 g/l at 25 °C (77 °F)
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

Relative vapour density	6.93 - (Air = 1.0)

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents, Ammonia, Azides, Nitrates, Chlorates, Copper

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Mercury/mercury oxides.
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

LC50 Inhalation - Rat - male - 2 h - < 27 mg/m3

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
Presumed human reproductive toxicant

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No data available

Additional Information
RTECS: OV4550000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence
Stomach - Irregularities - Based on Human Evidence

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	mortality LC50 - Cyprinus carpio (Carp) - 0.160 mg/l - 96 h

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential

Bioaccumulation	Carassius auratus (goldfish) - 1,789 d - 0.25 µg/l

Bioconcentration factor (BCF): 155,986

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 2809 Class: 8 (6.1) Packing group: III
Proper shipping name: A. W. Mercury
Reportable Quantity (RQ): 1 lbs
Poison Inhalation Hazard: No

IMDG

IATA
UN number: 2809 Class: 8 (6.1) Packing group: III
Proper shipping name: Mercury

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

New Jersey Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

California Prop. 65 Components

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Mercury	CAS-No. 7439-97-6	Revision Date 2013-12-20

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
H330	Fatal if inhaled.
H360	May damage fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Repr.	Reproductive toxicity

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	0
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 3.15 Revision Date: 03/05/2018 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 3.15
Revision Date 03/05/2018
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Mercury

Product Number : 215457
Brand : Sigma-Aldrich
Index-No. : 080-001-00-0

CAS-No. : 7439-97-6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity, Inhalation (Category 2), H330
Reproductive toxicity (Category 1B), H360
Specific target organ toxicity - repeated exposure (Category 1), H372
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H330 Fatal if inhaled.
H360 May damage fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284	Wear respiratory protection.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Hg
Molecular weight	:	200.59 g/mol
CAS-No.	:	7439-97-6
EC-No.	:	231-106-7
Index-No.	:	080-001-00-0

Hazardous components

Component	Classification	Concentration
Mercury		
	Acute Tox. 2; Repr. 1B; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H330, H360, H372, H410	90 - 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. In some instances, a mercury spill kit may be used. Please consult with your site EHS representative to determine the most appropriate clean up method.Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Store under inert gas.
Storage class (TRGS 510): 6.1B: Non-combustible, acute toxic Cat. 1 and 2 / very toxic hazardous materials

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Mercury	7439-97-6	C	0.1 mg/m3	USA. NIOSH Recommended Exposure Limits
	Remarks	Potential for dermal absorption		
		CEIL	1.0mg/10m3	USA. Occupational Exposure Limits (OSHA) - Table Z-2
		TWA	0.05 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		Skin notation		

		TWA	0.025 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Kidney damage Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen Danger of cutaneous absorption		
		TWA	0.05 mg/m3	USA. NIOSH Recommended Exposure Limits
		Potential for dermal absorption		

8.2 Exposure controls

Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Colour: silver, white

b)	Odour	odourless
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -38.87 °C (-37.97 °F) - lit.
f)	Initial boiling point and boiling range	356.6 °C (673.9 °F) - lit.
g)	Flash point	Not applicable
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	< 0.01 hPa (< 0.01 mmHg) at 20 °C (68 °F) 1 hPa (1 mmHg) at 126 °C (259 °F)
l)	Vapour density	6.93 - (Air = 1.0)
m)	Relative density	13.55 g/cm3 at 25 °C (77 °F)
n)	Water solubility	0.00006 g/l at 25 °C (77 °F)
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

Relative vapour density	6.93 - (Air = 1.0)

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents, Ammonia, Azides, Nitrates, Chlorates, Copper

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Mercury/mercury oxides.
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

LC50 Inhalation - Rat - male - 2 h - < 27 mg/m3

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
Presumed human reproductive toxicant

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No data available

Additional Information
RTECS: OV4550000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence
Stomach - Irregularities - Based on Human Evidence

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	mortality LC50 - Cyprinus carpio (Carp) - 0.160 mg/l - 96 h

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential

Bioaccumulation	Carassius auratus (goldfish) - 1,789 d - 0.25 µg/l

Bioconcentration factor (BCF): 155,986

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 2809 Class: 8 (6.1) Packing group: III
Proper shipping name: A. W. Mercury
Reportable Quantity (RQ): 1 lbs
Poison Inhalation Hazard: No

IMDG

IATA
UN number: 2809 Class: 8 (6.1) Packing group: III
Proper shipping name: Mercury

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

New Jersey Right To Know Components

	CAS-No.	Revision Date
Mercury	7439-97-6	2015-11-23

California Prop. 65 Components

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Mercury	CAS-No. 7439-97-6	Revision Date 2013-12-20

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
H330	Fatal if inhaled.
H360	May damage fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Repr.	Reproductive toxicity

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	0
Reactivity Hazard:	0

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 3.15 Revision Date: 03/05/2018 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 6.1
Revision Date 08/07/2018
Print Date 06/29/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : <I>o</>-Xylene

Product Number : 95660
Brand : Sigma-Aldrich
Index-No. : 601-022-00-9

CAS-No. : 95-47-6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Flammable liquids (Category 3), H226

Acute toxicity, Inhalation (Category 4), H332

Acute toxicity, Dermal (Category 4), H312

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Aspiration hazard (Category 1), H304

Acute aquatic toxicity (Category 3), H402

Chronic aquatic toxicity (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word — Danger

Hazard statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312 + H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms	:	1,2-Dimethylbenzene
Formula	:	C_8H_{10}
Molecular weight	:	106.17 g/mol
CAS-No.	:	95-47-6
EC-No.	:	202-422-2
Index-No.	:	601-022-00-9

Hazardous components

Component	Classification	Concentration
o-Xylene		
	Flam. Liq. 3; Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; Asp. Tox. 1; Aquatic Acute 3; Aquatic Chronic 3; H226, H304, H312 + H332, H315, H319, H335, H412	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
Carbon oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Storage class (TRGS 510): 3: Flammable liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
o-Xylene	95-47-6	TWA	100.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		STEL	150.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		TWA	100.000000 ppm 435.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	100.000000 ppm 435.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	150.000000 ppm 655.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	100.000000 ppm 435.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		

		TWA	100.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		STEL	150.000000 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		TWA	100 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		STEL	150 ppm	USA. ACGIH Threshold Limit Values (TLV)
		Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Not classifiable as a human carcinogen		
		TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		The value in mg/m3 is approximate.		

Biological occupational exposure limits

Component	CAS-No.	Parameters	Value	Biological specimen	Basis
o-Xylene	95-47-6	Methylhippuric acids	1,500.0000 mg/g	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift (As soon as possible after exposure ceases)			
		Methylhippuric acids	1.5g/g creatinine	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift (As soon as possible after exposure ceases)			

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Fluorinated rubber
Minimum layer thickness: 0.7 mm
Break through time: 480 min
Material tested:Vitoject® (KCL 890 / Aldrich Z677698, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.4 mm
Break through time: 30 min
Material tested:Camatril® (KCL 730 / Aldrich Z677442, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection
Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Colour: colourless
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: -26 - -23 °C (-15 - -9 °F) - lit.
f)	Initial boiling point and boiling range	143 - 145 °C (289 - 293 °F) - lit.
g)	Flash point	31.0 °C (87.8 °F) - closed cup
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper explosion limit: 6.7 %(V) Lower explosion limit: 0.9 %(V)
k)	Vapour pressure	21.3 hPa at 37.7 °C (99.9 °F)

l)	Vapour density	No data available
m)	Relative density	0.879 g/mL at 20 °C (68 °F)
n)	Water solubility	0.1705 g/l at 25 °C (77 °F) - partly soluble
o)	Partition coefficient: n-octanol/water	log Pow: 3.12 at 20 °C (68 °F)
p)	Auto-ignition temperature	464.0 °C (867.2 °F)
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information

Surface tension	29.8 mN/m at 25.0 °C (77.0 °F)

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Vapours may form explosive mixture with air.

10.4 Conditions to avoid
Heat, flames and sparks.

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available
LC50 Inhalation - Rat - male - 6 h - 18,800 mg/m3
Dermal: No data available
LD50 Intraperitoneal - Mouse - 1,364 mg/kg

Skin corrosion/irritation
Skin - Rabbit
Result: Irritating to skin. - 24 h

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
- Mouse

Result: Does not cause skin sensitisation.
(OECD Test Guideline 429)

Germ cell mutagenicity
Ames test
Salmonella typhimurium
Result: negative

Carcinogenicity
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
May be fatal if swallowed and enters airways.

Additional Information
RTECS: ZE2450000

narcosis, Lung irritation, chest pain, pulmonary edema, Central nervous system depression, Dermatitis, Gastrointestinal disturbance, Liver injury may occur., Kidney injury may occur., Blood disorders

Nerves. -

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Lepomis macrochirus (Bluegill) - 16.10 mg/l - 96 h(o-Xylene)

12.2 Persistence and degradability

Biodegradability	aerobic - Exposure time 28 d(o-Xylene) Result: 69.67 % - Not readily biodegradable. (OECD Test Guideline 301F) Remarks: The 10 day time window criterion is not fulfilled.

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available(o-Xylene)

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 1307 Class: 3 Packing group: III
Proper shipping name: Xylenes
Reportable Quantity (RQ) : 1000 lbs

Poison Inhalation Hazard: No

IMDG
UN number: 1307 Class: 3 Packing group: III EMS-No: F-E, S-D
Proper shipping name: XYLENES

IATA
UN number: 1307 Class: 3 Packing group: III
Proper shipping name: Xylenes

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
o-Xylene	95-47-6	2007-07-01

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
o-Xylene	95-47-6	2007-07-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
o-Xylene	95-47-6	2007-07-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
o-Xylene	95-47-6	2007-07-01

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H312 + H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.1 Revision Date: 08/07/2018 Print Date: 06/29/2019

SAFETY DATA SHEET

Revision Date 26-Dec-2021 **Revision Number** 4

1. Identification

Product Name **Selenium**

Cat No. : **AC419270000; AC419271000; AC419275000**

CAS No 7782-49-2
Synonyms None

Recommended Use Laboratory chemicals.
Uses advised against Food, drug, pesticide or biocidal product use.

Details of the supplier of the safety data sheet

Company

Fisher Scientific Company
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Acros Organics
One Reagent Lane
Fair Lawn, NJ 07410

Emergency Telephone Number For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11
Emergency Number **US:**001-201-796-7100 / **Europe:** +32 14 57 52 99
CHEMTREC Tel. No.**US:**001-800-424-9300 / **Europe:**001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute oral toxicity	Category 3
Acute Inhalation Toxicity - Dusts and Mists	Category 3
Specific target organ toxicity - (repeated exposure)	Category 2

Label Elements

Signal Word
Danger

Hazard Statements
May cause damage to organs through prolonged or repeated exposure
Toxic if swallowed or if inhaled



Precautionary Statements
Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Response
Get medical attention/advice if you feel unwell
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician
Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Rinse mouth
Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Disposal
Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)
May cause long lasting harmful effects to aquatic life

3. Composition/Information on Ingredients

Component	CAS No	Weight %
Selenium	7782-49-2	> 99.5

4. First-aid measures

General Advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

Inhalation Remove to fresh air. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion Do NOT induce vomiting. Call a physician or poison control center immediately.

Most important symptoms and effects None reasonably foreseeable.

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Unsuitable Extinguishing Media No information available

Flash Point No information available
Method - No information available

Autoignition Temperature Not applicable
Explosion Limits
Upper No data available
Lower No data available
Sensitivity to Mechanical Impact No information available
Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical
Dust can form an explosive mixture with air.

Hazardous Combustion Products
None known.
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

Health	Flammability	Instability	Physical hazards
3	0	0	N/A

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas.
Environmental Precautions Should not be released into the environment.

Methods for Containment and Clean Up Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

7. Handling and storage

Handling Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Avoid dust formation. Use only under a chemical fume hood. Do not breathe (dust, vapor, mist, gas). Do not ingest. If swallowed then seek immediate medical assistance.

Storage. Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Keep under nitrogen. Incompatible Materials. Acids. Strong oxidizing agents. Fluorine. oxygen. Metals.

8. Exposure controls / personal protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL (TWA)
Selenium	TWA: 0.2 mg/m^3	(Vacated) TWA: 0.2 mg/m^3	IDLH: 1 mg/m^3 TWA: 0.2 mg/m^3	TWA: 0.2 mg/m^3

Legend

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: NIOSH - National Institute for Occupational Safety and Health

Engineering Measures Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical State	Powder Solid Granules
Appearance	Dark grey
Odor	No information available
Odor Threshold	No information available
pH	No information available
Melting Point/Range	217 - 222 °C / 422.6 - 431.6 °F
Boiling Point/Range	685 °C / 1265 °F
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	1 mmHg @ 345 °C
Vapor Density	Not applicable
Specific Gravity	4.810
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	No information available
Viscosity	Not applicable
Molecular Formula	Se
Molecular Weight	78.96

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products.

Incompatible Materials Acids, Strong oxidizing agents, Fluorine, oxygen, Metals

Hazardous Decomposition Products None under normal use conditions

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Acute Toxicity

Product Information
Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Selenium	LD50 = 6700 mg/kg (Rat)	Not listed	>5.67 mg/l (Rat) 4hr

Toxicologically Synergistic Products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS No	IARC	NTP	ACGIH	OSHA	Mexico
Selenium	7782-49-2	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects No information available

Reproductive Effects No information available.

Developmental Effects No information available.

Teratogenicity No information available.

STOT - single exposure None known
STOT - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects,both acute and delayed No information available

Endocrine Disruptor Information No information available

Other Adverse Effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

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Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Selenium	Not listed	LC50: > 100 mg/L, 96h semi-static (Oncorhynchus mykiss)	Not listed	Not listed

Persistence and Degradability Insoluble in water

Bioaccumulation/ Accumulation No information available.

Mobility Is not likely mobile in the environment due its low water solubility.

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

UN-No	UN3283
Hazard Class	6.1
Packing Group	III

TDG

UN-No	UN3283
Hazard Class	6.1
Packing Group	III

IATA

UN-No	UN3283
Proper Shipping Name	SELENIUM COMPOUND, SOLID, N.O.S.
Hazard Class	6.1
Packing Group	III

IMDG/IMO

UN-No	UN3283
Proper Shipping Name	SELENIUM COMPOUND, SOLID, N.O.S.
Hazard Class	6.1
Packing Group	III

15. Regulatory information

United States of America Inventory

Component	CAS No	TSCA	TSCA Inventory notification - Active-Inactive	TSCA - EPA Regulatory Flags
Selenium	7782-49-2	X	ACTIVE	-

Legend:
TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)
X - Listed
'-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories
Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea (KECL).

Component	CAS No	DSL	NDSL	EINECS	PICCS	ENCS	ISHL	AICS	IECSC	KECL
Selenium	7782-49-2	X	-	231-957-4	X	X		X	X	KE-30924

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313

Component	CAS No	Weight %	SARA 313 - Threshold Values %
Selenium	7782-49-2	> 99.5	1.0

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act)

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Selenium	-	-	X	X

Clean Air Act

OSHA - Occupational Safety and Health Administration Not applicable

CERCLA This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Selenium	100 lb	-

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Selenium	X	X	X	X	X

U.S. Department of Transportation
Reportable Quantity (RQ): Y
DOT Marine Pollutant N
DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade No information available

Authorisation/Restrictions according to EU REACH

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Selenium	-	Use restricted. See item 75. (see link for restriction details)	-

https://echa.europa.eu/substances-restricted-under-reach

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No	OECD HPV	Persistent Organic Pollutant	Ozone Depletion Potential	Restriction of Hazardous Substances (RoHS)
Selenium	7782-49-2	Not applicable	Not applicable	Not applicable	Not applicable

Component	CAS No	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Major Accident Notification	Seveso III Directive (2012/18/EC) - Qualifying Quantities for Safety Report Requirements	Rotterdam Convention (PIC)	Basel Convention (Hazardous Waste)
Selenium	7782-49-2	Not applicable	Not applicable	Not applicable	Annex I - Y25

16. Other information

Prepared By Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

Revision Date 26-Dec-2021
Print Date 26-Dec-2021

Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

Version 6.2
Revision Date 05/28/2017
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Sodium

Product Number : 483745
Brand : Aldrich

CAS-No. : 7440-23-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Substances and mixtures, which in contact with water, emit flammable gases (Category 1), H260
Skin corrosion (Category 1B), H314
Serious eye damage (Category 1), H318
Carcinogenicity (Category 1A), H350

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H260 In contact with water releases flammable gases which may ignite spontaneously.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H350 May cause cancer.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P231 + P232	Handle under inert gas. Protect from moisture.
P260	Do not breathe dust or mist.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P281	Use personal protective equipment as required.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/ wrap in wet bandages.
P363	Wash contaminated clothing before reuse.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P402 + P404	Store in a dry place. Store in a closed container.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Reacts violently with water.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Formula : Na
Molecular weight : 22.99 g/mol

Hazardous components

Component		Classification	Concentration
Sodium			
CAS-No. EC-No. Index-No.	7440-23-5 231-132-9 011-001-00-0	Water-react. 1; Skin Corr. 1B; Eye Dam. 1; H260, H314	>= 90 - <= 100 %
Paraffin oils			
CAS-No. EC-No.	8012-95-1 232-384-2	Asp. Tox. 1; H304, H304	>= 90 - <= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.Continue rinsing eyes during transport to hospital.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Dry powder

5.2 Special hazards arising from the substance or mixture
Carbon oxides, Sodium oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combu formation should be taken into consideration before additional processing
Provide appropriate exhaust ventilation at places where dust is formed.Keep away from sources of ignition - No smoking.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.
Never allow product to get in contact with water during storage.

Handle and store under inert gas. Air sensitive.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Paraffin oils	8012-95-1	STEL	10.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	10.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Upper Respiratory Tract irritation 2015 Adoption Not classifiable as a human carcinogen		
		Upper Respiratory Tract irritation 2015 Adoption Exposure by all routes should be carefully controlled to levels as low as possible. Suspected human carcinogen		
		TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		Upper Respiratory Tract irritation Exposure by all routes should be carefully controlled to levels as low as possible. Suspected human carcinogen		
		TWA	5.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Not classifiable as a human carcinogen		
		TWA	5.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	10.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		Upper Respiratory Tract irritation Exposure by all routes should be carefully controlled to levels as low as possible. Suspected human carcinogen		

		TWA	5 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		Upper Respiratory Tract irritation Not classifiable as a human carcinogen		
		TWA	5 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
		TWA	5 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	10 mg/m3	USA. NIOSH Recommended Exposure Limits

Hazardous components without workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Complete suit protecting against chemicals, Flame retardant protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use (EN 143) respirator cartridges as a backup to engineering controls. If th full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance Form: Pieces

b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 97.8 °C (208.0 °F) - lit.
f)	Initial boiling point and boiling range	883 °C (1621 °F) - lit.
g)	Flash point	82 °C (180 °F)
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	0.97 g/cm3
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Reacts violently with water.

10.4 Conditions to avoid
Air Do not allow water to enter container.
Exposure to moisture

10.5 Incompatible materials
Oxidizing agents

10.6 Hazardous decomposition products
Other decomposition products - No data available
Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sodium oxides
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., Aspiration may lead to:, lipid pneumonia, Effects due to ingestion may include:, laxative effect, Gastrointestinal disturbance, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Burn in a chemical incinerator equipped with an afterburner and scrubber b highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chem scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 1428 Class: 4.3 Packing group: I
Proper shipping name: Sodium
Reportable Quantity (RQ) : 10 lbs

Poison Inhalation Hazard: No

IMDG
UN number: 1428 Class: 4.3 Packing group: I EMS-No: F-G, S-N
Proper shipping name: SODIUM

IATA
UN number: 1428 Class: 4.3 Packing group: I
Proper shipping name: Sodium
IATA Passenger: Not permitted for transport

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Reactivity Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Sodium	7440-23-5	1993-04-24
Paraffin oils	8012-95-1	2007-03-01

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Sodium	7440-23-5	1993-04-24
Paraffin oils	8012-95-1	2007-03-01

New Jersey Right To Know Components

	CAS-No.	Revision Date
Sodium	7440-23-5	1993-04-24
Paraffin oils	8012-95-1	2007-03-01

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Asp. Tox.	Aspiration hazard
Eye Dam.	Serious eye damage
H260	In contact with water releases flammable gases which may ignite spontaneously.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H350	May cause cancer.
Skin Corr.	Skin corrosion
Water-react.	Substances and mixtures, which in contact with water, emit flammable gases

HMIS Rating

Health hazard:	3
Chronic Health Hazard:	*
Flammability:	4
Physical Hazard	2

NFPA Rating

Health hazard:	3
Fire Hazard:	4
Reactivity Hazard:	2
Special hazard.I:	W

Further information
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information
Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.2 Revision Date: 05/28/2017 Print Date: 06/28/2019

SAFETY DATA SHEET

Version 6.0
Revision Date 05/28/2017
Print Date 06/28/2019

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Zinc

Product Number : 324930
Brand : Aldrich
Index-No. : 030-001-00-1

CAS-No. : 7440-66-6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.
3050 Spruce Street
ST. LOUIS MO 63103
UNITED STATES

Telephone : +1 314 771-5765
Fax : +1 800 325-5052

1.4 Emergency telephone number

Emergency Phone # : +1-703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Pyrophoric solids (Category 1), H250
Self-heating substances and mixtures (Category 1), H251
Substances and mixtures, which in contact with water, emit flammable gases (Category 1), H260
Acute aquatic toxicity (Category 1), H400
Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word Danger

Hazard statement(s)
H250 Catches fire spontaneously if exposed to air.
H251 Self-heating: may catch fire.
H260 In contact with water releases flammable gases which may ignite spontaneously.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P222	Do not allow contact with air.
P223	Do not allow contact with water.
P231 + P232	Handle under inert gas. Protect from moisture.
P235 + P410	Keep cool. Protect from sunlight.
P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/ wrap in wet bandages.
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P391	Collect spillage.
P402 + P404	Store in a dry place. Store in a closed container.
P407	Maintain air gap between stacks/ pallets.
P413	Store bulk masses greater than .? kg/ .? lbs at temperatures not exceeding .? °C/ .? °F.
P420	Store away from other materials.
P422	Store contents under inert gas.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Combustible dust

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Formula	:	Zn
Molecular weight	:	65.39 g/mol
CAS-No.	:	7440-66-6
EC-No.	:	231-175-3
Index-No.	:	030-001-00-1

Hazardous components

Component	Classification	Concentration
Zinc powder (pyrophoric)		
	Pyr. Sol. 1; Self-heat. 1; Water-react. 1; Aquatic Acute 1; Aquatic Chronic 1; H250, H251, H260, H410	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Flush eyes with water as a precaution.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Dry powder

5.2 Special hazards arising from the substance or mixture
Zinc/zinc oxides

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not flush with water. Keep in suitable, closed containers for disposal. Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Further processing of solid materials may result in the formation of combu formation should be taken into consideration before additional processing
Provide appropriate exhaust ventilation at places where dust is formed.Keep away from sources of ignition - No smoking.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.
Never allow product to get in contact with water during storage.

Keep in a dry place.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
Contains no substances with occupational exposure limit values.
Hazardous components without workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Protective gloves against thermal risks

Full contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact
Material: Nitrile rubber
Minimum layer thickness: 0.11 mm
Break through time: 480 min
Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Flame retardant protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use (EN 143) respirator cartridges as a backup to engineering controls. If th full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: powder Colour: grey
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	Melting point/range: 420 °C (788 °F) - lit.
f)	Initial boiling point and boiling range	907 °C (1665 °F) - lit.
g)	Flash point	()No data available
h)	Evaporation rate	No data available

i)	Flammability (solid, gas)	May form combustible dust concentrations in air.
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	1 hPa at 487 °C (909 °F)
l)	Vapour density	No data available
m)	Relative density	7.133 g/mL at 25 °C (77 °F)
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	log Pow: 5
p)	Auto-ignition temperature	The substance or mixture is classified as self heating with the category 1., The substance or mixture is pyrophoric with the category 1.
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Reacts violently with water.

10.4 Conditions to avoid
Exposure to moisture

10.5 Incompatible materials
Strong acids and oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Zinc/zinc oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data availableZinc powder (pyrophoric)
Inhalation: No data available(Zinc powder (pyrophoric))
Dermal: No data available(Zinc powder (pyrophoric))
No data available(Zinc powder (pyrophoric))

Skin corrosion/irritation
No data available(Zinc powder (pyrophoric))

Serious eye damage/eye irritation
No data available(Zinc powder (pyrophoric))

Respiratory or skin sensitisation
Did not cause sensitisation on laboratory animals.(Zinc powder (pyrophoric))

Germ cell mutagenicity

No data available(Zinc powder (pyrophoric))

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available(Zinc powder (pyrophoric))

No data available(Zinc powder (pyrophoric))

Specific target organ toxicity - single exposure
No data available(Zinc powder (pyrophoric))

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available(Zinc powder (pyrophoric))

Additional Information
RTECS: ZG8600000

chills, dry throat, sweet taste, Fever, Cough, Nausea, Vomiting, Weakness(Zinc powder (pyrophoric))
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(Zinc powder (pyrophoric))

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	LC50 - Cyprinus carpio (Carp) - 450.0 µg/l - 96.0 h(Zinc powder (pyrophoric))
Toxicity to daphnia and other aquatic invertebrates	LC50 - Daphnia magna (Water flea) - 0.068 mg/l - 48 h(Zinc powder (pyrophoric))
	mortality NOEC - Daphnia (water flea) - 0.101 - 0.14 mg/l - 7 d(Zinc powder (pyrophoric))

12.2 Persistence and degradability

12.3 Bioaccumulative potential

Bioaccumulation	Algae - 7 d at 16 °C - 5 µg/l(Zinc powder (pyrophoric))
	Bioconcentration factor (BCF): 466

12.4 Mobility in soil
No data available(Zinc powder (pyrophoric))

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Burn in a chemical incinerator equipped with an afterburner and scrubber b highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
UN number: 1436 Class: 4.3 (4.2) Packing group: II
Proper shipping name: Zinc powder
Reportable Quantity (RQ) : 1000 lbs

Poison Inhalation Hazard: No

IMDG
UN number: 1436 Class: 4.3 (4.2) Packing group: II EMS-No: F-G, S-O
Proper shipping name: ZINC POWDER
Marine pollutant : yes

IATA
UN number: 1436 Class: 4.3 (4.2) Packing group: II
Proper shipping name: Zinc powder

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
The following components are subject to reporting levels established by SARA Title III, Section 313:

	CAS-No.	Revision Date
Zinc powder (pyrophoric)	7440-66-6	1993-04-24

SARA 311/312 Hazards
Reactivity Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Zinc powder (pyrophoric)	7440-66-6	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Zinc powder (pyrophoric)	7440-66-6	1993-04-24

New Jersey Right To Know Components

	CAS-No.	Revision Date
Zinc powder (pyrophoric)	7440-66-6	1993-04-24

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H250	Catches fire spontaneously if exposed to air.
H251	Self-heating: may catch fire.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

HMIS Rating

Health hazard:	0
Chronic Health Hazard:	
Flammability:	3
Physical Hazard	1

NFPA Rating

Health hazard:	0
Fire Hazard:	3
Reactivity Hazard:	1
Special hazard.I:	W

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956
Version: 6.0 Revision Date: 05/28/2017 Print Date: 06/28/2019

Appendix F:

Community Air Monitoring Plan

SESI
CONSULTING ENGINEERS

Geotechnical
Environmental
Site Civil

959 Route 46E, Fl 3, Ste 300
Parsippany, NJ 07054
973.808.9050
www.sesi.org

Community Air Monitoring Plan

For:

Shaw Development BTC

24-42 Johnes Street

Newburgh, Orange County, NY

Prepared for:

Shaw Building, L.P.
July 2026

SESI Contact:
Sean.Mullin@sesi.org

SESI Project No:
14555

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LIST OF ACRONYMS

Acronym	Definition
CAMP	Community Air Monitoring Plan
IRM	Interim Remedial Measure
mcg/m^3	micrograms per cubic meter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photoionization Detector
PM-10	Less than 10 micrometers
ppm	Parts Per Million
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This document presents a Community Air Monitoring Plan (CAMP) for the remedial investigation (RI) and interim remedial measures (IRMs) for the proposed development at 24-42 Johnes Street, Newburgh, New York (the "Site").

The Site, which is the subject of this RIWP, is approximately 0.55-acres. The Site is identified by the Orange County Clerk as a portion of Section 33110046, Block 2, Lot 1. The Site has been developed since 1884 and historically has been used for molding and planing mill painting and sawing, as a lumber yard with lumber sheds, as a dry kiln room, as a waste vault and as a dress factory. The Site is located in a mixed commercial/multi-family residential area and is bounded by South Williams Street to the north, Renwick to the south, Edwards Street to the east, and Johnes Street to the west

2.0 OBJECTIVES

The objective of the CAMP is to provide a measure of protection for the downwind community from potential airborne contaminant releases that may arise during all ground intrusive activities, and potentially contaminated soil and material handling and staging. In addition, the CAMP is intended to ensure that dust and contaminants are not leaving the work zone**.**

3.0 METHODS

The CAMP will include continuous monitoring for particulate matter (e.g. airborne "dust") and volatile organic compounds (VOCs) during the planned remedial excavation and construction activities. Any CAMP exceedances will be reported to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) on the same business day and as soon as possible. Notification of the exceedance will be sent via email along with the reason for the exceedance, the measure(s) taken to address the exceedance, and if the exceedance was resolved.

3.1 CONTINUOUS MONITORING

Continuous monitoring for particulates and VOCs will be conducted during all ground intrusive activities including soil borings, monitoring well installations, and archaeological excavations

3.2 PERIODIC MONITORING

Periodic monitoring for VOCs will be conducted during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection consists of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

4.0 VOC MONITORING, RESPONSE LEVELS, AND ACTIONS

VOCs must be monitored at the downwind perimeter of the immediate work area (i.e. the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using a photoionization detector (PID) equipped with a 10.6 ev lamp. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shut down.
- All 15-minute readings must be recorded and be available for State (DEC and DOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

5.0 PARTICULATE MONITORING, RESPONSE LEVELS, AND ACTIONS

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust-suppression techniques must be employed. Work may continue with dust-suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust-suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust-suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

All readings must be recorded and be available for State (NYSDEC and NYSDOH) personnel to review.

6.0 SPECIAL REQUIREMENTS FOR WORK WITHIN 20 FEET OF POTENTIALLY EXPOSED INDIVIDUAL STRUCTURES

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed one (1) ppm, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.
- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m^3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m^3 or less at the monitoring point.
- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

7.0 COMMUNICATION WITH NYSDEC AND NYSDOH

Daily CAMP data summary reports will be provided to the NYSDEC and NYSDOH project managers. These reports will include figures showing work zone, wind direction, monitoring stations and downloaded CAMP data. The reports will also include any CAMP exceedances and the corrective actions taken. CAMP exceedances will be reported within one (1) business day.

Appendix G:

Community Participation Plan (Pending)